RELAY

MINIATURE AND SUBMINIATURE

D.A.T.A.BOOK

1972

2nd EDITION

THIS D.A.T.A.BOOK VALID UNTIL 1973 EDITION

D.A.T.A. REFERENCE STANDARDS FOR INDUSTRY

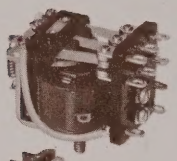
RELAYS·SOLENOIDS·TIMERS

Manufactured by DELTROL CONTROLS

RELAYS

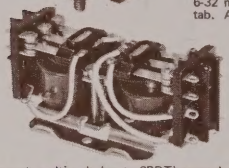
BZ BUZZER

Continuous or intermittent duty buzzer which buzzes when coil is energized. Operates on 50/60 cycle AC voltage. Mounting: No. 6-32 tapped core. UL listed (File No. S1101).



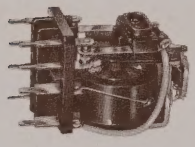
SERIES 100

Low cost, general purpose relay designed for light power loads and continuous duty operation. Armature stop maintains adjusted characteristics throughout life of relay. 5 amp contacts: 1/8" silver, gold flashed. 10 amp contacts: 3/16" silver cadmium oxide, gold flashed. Mounting: 6-32 mounting stud and locator tab. Available to 3PDT.



SERIES 100ML

Low cost, multi-pole (up to 6PDT) general purpose magnetic latching relay with long life (minimum of 10,000,000 mechanical operations). Positive snap-action, one-piece armature eliminates interconnections. 5 amp contacts: 1/8" dia. silver, gold flashed. 10 amp contacts: 3/16" dia. silver cadmium oxide, gold flashed. Standard solder or 3/16" quick-connect terminals. Dust cover available. Recognized under the Components Program of Underwriters Laboratories, Inc.



100UP/101UP

Printed circuit, mounted relay for light power load applications. Has phenolic insulating barriers. Continuous duty operation. Provided with armature stop to maintain adjusted characteristics. 5 amp contacts: 1/8" dia. silver, gold flashed. 10 amp contacts: 3/16" silver cadmium oxide, gold flashed. Recognized under the Components Program of Underwriters Laboratories, Inc. Available to 3PDT.

SERIES 105

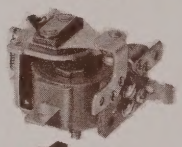
General purpose plug-in relay for light power loads. Continuous duty operation. Blue transparent butyrate dust cover. Standard 8-pin octal-type plug for SPDT and DPDT units, 11-pin for 3PDT units. 5 amp contacts: 1/8" dia. silver, gold flashed. 10 amp contacts: 3/16" dia. silver cadmium oxide, gold flashed. Available with B3 hold-down spring. Available to 3PDT.

SERIES 105ML

General purpose magnetic latching plug-in relay. Positive snap-action, one-piece armature eliminates interconnections. Minimum mechanical life: 10,000,000 operations. Up to 5PDT. 10 amp contacts: 3/16" dia. silver cadmium oxide, gold flashed. Standard 8-pin octal-type plug for SPDT, 11-pin for DPDT, 20-pin for 3PDT, 4PDT & 5PDT.

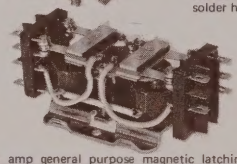
SERIES 106/107

Enclosed, plug-in version of 100 Series general purpose relay. Use for light power loads and continuous duty operation. Armature stop maintains adjusted characteristics. 5 amp contacts: 1/8" dia. silver, gold flashed. 10 amp contacts: 3/16" dia. silver cadmium oxide, gold flashed. Dust cover: clear, high-impact plastic. Recognized under the Components Program of Underwriters Laboratories, Inc.



SERIES 120

Rugged, small-size, medium duty power relay for industrial controls applications. Continuous duty operation. 15/20 amp contacts: 1/4" dia. silver cadmium oxide, gold flashed. Mounting: No. 6-32 stud and locating tab. Terminals: .250 quick-connect with solder hole.



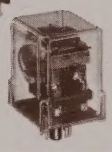
SERIES 140ML

15 amp general purpose magnetic latching relay. Positive snap-action, one-piece armature eliminates interconnections. 15 amp contacts: silver cadmium oxide, gold flashed. Continuous or intermittent duty. Up to 6PDT. Terminals: .187 quick-connect with solder holes. Dust cover available.

New!

SERIES 140

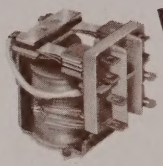
General purpose medium duty relay. Continuous duty operation. Armature stop. 15 amp contacts: 1/4" dia. silver cadmium oxide, gold flashed. Mounting: No. 6-32 mounting stud and locator tab. Terminals: .187 quick connect with solder holes. Available to 3PDT.



New!

SERIES 145

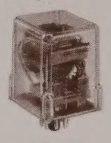
Plug-in version of 140 Series general purpose medium duty relay. Molded Lexan dust cover.



New!

SERIES 150

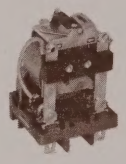
1200W tungsten lamp DPDT relay especially suited for high inrush loads. Booster springs on movable contact arms. Continuous duty operation. 20 amp contacts: 5/16" dia. silver cadmium oxide, gold flashed. Mounting: No. 6-32 stud and locator tab. Terminals: solder and .187 quick-connect with solder holes.



New!

SERIES 155

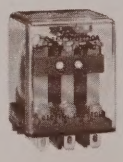
Plug-in version of 150 Series 1200W tungsten lamp relay. Standard 8-pin octal plug. Molded Lexan dust cover.



New!

SERIES 160

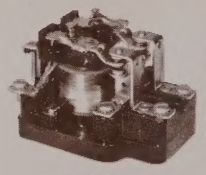
Low cost, reliable general purpose relay for industrial control. Available to 3PDT. Molded nylon coil. Blade-type terminals for higher current-carrying capacity. Continuous duty operation. 5 amp contacts: 1/8" dia. silver, gold flashed. 10 amp contacts: 3/16" dia. silver cadmium oxide, gold flashed. Mounting: No. 6-32 stud and locator tab. Terminals: .187 quick-connect with solder holes. **10 amp tab-type mounting socket available.**



New!

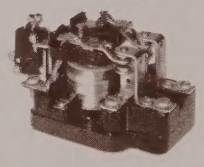
SERIES 165

Plug-in version of 160 Series relay. Molded Lexan dust cover reduces dust and contact contaminants. 10 amp nylon mounting socket available with .187 quick-connect, solder, or printed circuit terminals.



SERIES 900

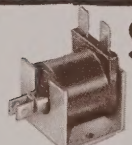
Heavy duty power relay for fast-acting industrial control applications. Particularly suited for motor controls, heater loads, and other power switching applications. Long life, rugged construction. 25 amp contacts: 5/16" dia. silver cadmium oxide, gold flashed. Heavy duty screw-type terminals. Mounting: two 3/16" holes on 1-7/8" centers. Recognized under the Components Program of Underwriters Laboratories, Inc.



SERIES 900-1C

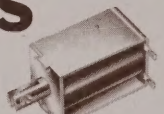
900 Series heavy duty power relay with snap-action, 10 amp, 1/3 hp, SPDT auxiliary switch. Recognized under the Components Program of Underwriters Laboratories, Inc.

SOLENOIDS



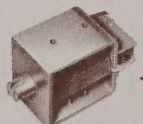
TYPE C-8

Low cost, low and medium power solenoids designed especially for volume applications where low cost is essential.



TYPE D-17

Designed for low and medium power applications. Constructed to provide maximum useful life and efficiency.

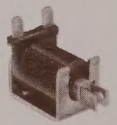


TYPE PS-65

This high power solenoid has coils having two windings: a high-surge current pull-in winding that starts the solenoid plunger in motion, and a low-drain winding for holding the plunger in a seated position. The windings are switched automatically by the motion of the plunger.

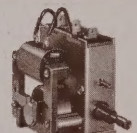
New!

TYPE C6



Low cost, low power solenoid for applications such as appliances, vending machines, and automobiles. Molded nylon coil for fungus and moisture resistance. Terminals molded into the coil for extra strength, virtually eliminating open coils.

TIMERS



MODEL 110 PUSHBUTTON

This pushbutton timer starts by manually depressing push button. Pushing button closes timer switch contacts 1-3, energizing timer load and timer motor. Upon completion of fixed time interval, contacts 1-3 open, shutting off timer load and timer motor.

MODEL 116-D1 INTERVAL TIMER

This interval timer switches contacts 1-4 OFF and contacts 1-3 ON at the beginning of each preset timer interval. At the end of the preset timed interval, contacts 1-4 switch to ON and contacts 1-3 switch to OFF.

New!

400 SERIES

Automatic Reset Timer with Fixed Time Cycle

Clutch control is independent of timer motor–and may be operated on either AC or DC voltage while timer motor is operated on AC. –Can remain in timed-out position without external relay or by stalling the timer motor. At end of cycle, motor is turned off while clutch holds switch position. –Time cycles up to 6 hours.

New!

600 SERIES

Automatic Reset Timer with Adjustable Time Cycle

Clutch control is independent of timer motor–and may be operated on either AC or DC voltage while timer motor is operated on AC. –Can remain in timed-out position without external relay or by stalling the timer motor. At end of cycle, motor is turned off while clutch holds switch position. –Time cycles up to 6 hours.

Write for descriptive literature.

DELTROL CONTROLS

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SEMICONDUCTOR APPLICATION NOTES D.A.T.A.BOOK for the first time. . . APPLICATION NOTES are presented in a comprehensive form to permit selection of APPLICATION NOTES by either . . . all similar circuit functions or . . . all device type numbers applicable to specific circuit functions.. . provides you with fast, accurate and comprehensive applications, type numbers, and suppliers all in one handy, convenient-to-use D.A.T.A.BOOK.

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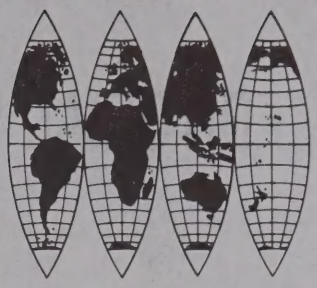

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1972

2nd EDITION

EDITORIAL PROCEDURES AND OBSERVATIONS

Purpose

This D.A.T.A.BOOK is designed to report comprehensively on what is presently being produced (throughout the free world) in this specific component field. While a book such as this cannot possibly provide 100% of the answers you may need, its primary aim is that of both facilitating the selection of types suitable to your technical requirements and directing you to sources of their manufacture.

Technical Data Collection

The information presented in this book is acquired and processed with the cooperation of the participating manufacturers, who supply us with latest changes. Manufacturers are not charged for technical listings of their products.

Substitute Types

This D.A.T.A.BOOK cannot truly claim to be an interchangeability chart; however, because of the sequencing arrangement by characteristics in the technical data sections, types with near-identical or similar characteristics appear together, one after the other. For the engineer, this immediate source of technical comparison is superior to, and safer than, a mere listing of possible replacement type numbers.

Price and Availability

Because of the rapid change in the technical field, back-up, delivery, and price information should be obtained direct from the manufacturers or their local offices, as included in this book. (See Table of Contents.)

Manufacturers' Specifications

This D.A.T.A.BOOK includes currently manufactured types, with their major characteristics and their manufacturers. Every effort is made to ensure the accuracy of all entries herein; however, the publisher cannot be held responsible or guarantee against the possibility of error or omission. Only the manufacturers themselves can provide you with complete technical details.

This **RELAY D.A.T.A.BOOK** is organized to present a maximum of information in D.A.T.A.'s standardized format. The standard format presentation will permit you to analyze, select and trade from generic families of devices available from all known manufacturers.

Highlights

Included in this **RELAY D.A.T.A.BOOK** are devices approximately one (1) cubic inch or less in volume – compatible with your miniaturization, subminiaturization and microcircuit packaging requirements.

The following sections, expanded upon in the Table of Contents, are included in this D.A.T.A.BOOK to provide you with comparative, comprehensive information:

- Type Number Cross Index
- Technical Sections
- MIL Spec. Type Numbers
- Schematic Drawings
- Dimensioned Outline Drawings

TABLE OF CONTENTS

HOW TO USE THIS D.A.T.A.BOOK iv

1. Type Number Cross Index ..... 2 - 17

TECHNICAL DATA SECTIONS

2. General Purpose: Subminiature Armature ..... 18 - 31

3. General Purpose: Miniature Armature ..... 32 - 61

4. General Purpose: Dry Reed ..... 62 - 83

5. General Purpose: Mercury-wetted Reed ..... 84 - 90

6. Solid State 91

7. Hybrid 92

8. Time Delay ..... 93 - 95

SUPPLEMENTARY SECTIONS

9. Relays with U. S. Military Specifications Including Qualified Manufacturers ..... 96 - 104

10. Schematic Drawings ..... 105 - 133

11. Outline Drawings ..... 134 - 173

12. Relay Manufacturers' Local Offices ..... 174 - 180

13. Relay Manufacturer Codes, Names and Addresses 181

SYMBOL/CODE EXPLANATIONS ..... See Interpreter Cards At Back of Book

HOW TO MAKE MAXIMUM USE OF THE RELAY D.A.T.A.BOOK

For maximum information in minimum time, follow the 1-2-3 Basic Procedure in the box below:

1. Find in the following seven "known-unknown" situations the one corresponding with your present need;
2. Follow the outlined steps;
3. If the answer leads to another "known-unknown" situation, repeat 1. and 2. until all possible answers are obtained.

NOTE: Each technical section of the D.A.T.A.BOOK is organized in a distinct sequence, as indicated at the top of each page.

1ST	KNOWN: Electrical and Mechanical Requirements UNKNOWN: Suitable Type Number(s) a. Turn to Technical Data Section coinciding with your general requirements. b. By checking the order of listing at top of each page, you will be able to quickly locate those types most closely fitting your requirements. The drawing numbers referenced at the end of each technical data line will be found in Schematic and Outline Drawings, Sections 10 and 11 respectively, in drawing number order. c. To ascertain manufacturers of selected type numbers, see "2nd known-unknown" situation below.
2ND	KNOWN: Type Number UNKNOWN: Manufacturer(s), Address, Local Offices a. Turn to Type No. Cross Index, Section 1 (in type number order). b. The manufacturers (coded) are shown for each type number. c. Manufacturers' names, in code order, are listed at back of the D.A.T.A.BOOK with addresses.
3RD	KNOWN: Type Number UNKNOWN: Its Characteristics a. Turn to Type No. Cross Index, Section 1 (in type number order). b. Opposite each type number is the page and line number, which is significant only for locating the technical data. Line numbers can change from issue to issue of the D.A.T.A.BOOK. c. Turn to pertinent line number in the Technical Data Section. In addition to the electrical data, the drawing numbers referenced at the end of the technical data line will be found in Schematic and Outline Drawings, Sections 10 and 11 respectively, in drawing number order.
4TH	KNOWN: Type Number UNKNOWN: Equivalents or Similar Types a. Follow through "3rd known-unknown" situation above... and b. Survey characteristics of types immediately above and below that line number to determine which type numbers might fill your need. c. To ascertain manufacturers of suitable type numbers, see "2nd known-unknown" situation above.
5TH	KNOWN: Type Number UNKNOWN: Case, Dimensions, and Terminal Configuration a. Follow through "3rd known-unknown" situation above.
6TH	KNOWN: Military Requirement UNKNOWN: Suitable Type Number(s) with MIL Specs. a. Turn to the Technical Data Section coinciding with your general military requirements. b. By checking the order of listing at the top of each page, you will be able to quickly locate those military types (prefixed by the MIL Spec. No. – e.g. M5757) most closely fitting the requirements. In addition to the electrical data, the drawing numbers referenced at the end of the technical data line will be found in Schematic and Outline Drawings, Sections 10 and 11 respectively, in drawing number order. c. To ascertain qualified manufacturers of type numbers under consideration, turn to Types with U. S. MIL Specs., Section 9, where types are listed in type number order, giving manufacturers (coded) and MIL Spec. number. d. The manufacturers codes are explained at the back of the D.A.T.A.BOOK with addresses.
7TH	KNOWN: Type Number with MIL Specs. UNKNOWN: Qualified Manufacturer(s) - QPL - and/or MIL Spec. Number a. Turn to Types with U. S. Military Specification, Section 9, where opposite each type number are the qualified manufacturers (coded) and the MIL Spec. number. b. Manufacture codes are explained at back of D.A.T.A.BOOK with addresses.

HOW UNITS OF MEASURE ARE PRESENTED IN THIS D.A.T.A.BOOK

The basic unit, for each column heading in the technical data sections, is the one most applicable in tabulating that parameter. There are exceptions, however, which require the use of space-saving "suffix indicators", as explained below.

1. Since the column heading indicates a basic unit only, a "suffix indicator" may be added to the technical data presented in the column. The "suffix indicator" modifies the basic unit in accordance with established engineering practices.

EXAMPLES:

Column Heading	Data if Based on Column Heading	Space-saving Listing Technique	Meaning
A	0.003	3.0m	3 milliamperes
Hz	5,000	5.0k	5 kilohertz
Ohms	9,000,000	9.0M	9 megaohms
Sec.	0.000007	7.0μ	7 microseconds

See box below for prefixes and symbols

PREFIXES & SYMBOLS Indicating Powers of Ten — Recommended by International Committee on Weights and Measures Adopted by National Bureau of Standards

Power	Prefix	Symbol	Power	Prefix	Symbol	Power	Prefix	Symbol
10^{12}	tera	T	10	deka	da	10^{-9}	nano	n
10^{9}	giga	G	10^{-1}	deci	d	10^{-12}	pico	p
10^{6}	mega	M	10^{-2}	centi	c	10^{-15}	femto	f
10^{3}	kilo	k	10^{-3}	milli	m	10^{-18}	atto	a
10^{2}	hecto	h	10^{-6}	micro	μ			

1. TYPE No. CROSS INDEX

IN TYPE NUMBER SEQUENCE

TYPE No.	MFRS	Pg&Line	TYPE No.	MFRS	Pg&Line	TYPE No.	MFRS	Pg&Line	TYPE No.	MFRS	Pg&Line	TYPE No.	MFRS	Pg&Line
01A011BB1	♦FRC	41 - 16	2BC1C140	♦HIG	58 - 38	2R25B465B	♦SHC	51 - 70	3SAM6004C2	♦GESY	53 - 39	3SBH5004B1	♦GESY	37 - 70
01A011BC1	♦FRC	45 - 31	2BCN1C106	♦HIG	38 - 19	2R25B470B	♦SHC	51 - 87	3SAM6004D1	♦GESY	53 - 35	3SBH5004E1	♦GESY	40 - 69
1A1A	EAC	65 - 65	2BCN1C112	♦HIG	41 - 19	2R25B475B	♦SHC	51 - 94	3SAM6004D2	♦GESY	53 - 38	3SBH5004K1	♦GESY	48 - 31
1A1AH	EAC	65 - 66	2BCN1C128	♦HIG	48 - 34	2R25B480B	♦SHC	52 - 11	3SAM6004E1	♦GESY	53 - 33	3SBH5004N1	♦GESY	49 - 20
1A1AHH	EAC	65 - 67	2BCN1C140	♦HIG	49 - 31	2T1A106	♦HIG	38 - 29	3SAM6004E2	♦GESY	53 - 36	3SBH6004B1	♦GESY	61 - 19
1A3A	EAC	65 - 98	2BK1C101	♦HIG	60 - 98	2T1A112	♦HIG	41 - 30	3SAM6004F1	♦GESY	53 - 31	3SBH6004E1	♦GESY	60-102
1A3AH	EAC	65 - 99	2BK1C102	♦HIG	60 - 90	2T1A126	♦HIG	45 - 44	3SAM6004F2	♦GESY	53 - 34	3SBH6004K1	♦GESY	60 - 39
1A3AHH	EAC	65-100	2BK1C103	♦HIG	60 - 71	2T1A215	♦HIG	52 - 34	3SAM6004H1	♦GESY	53 - 29	3SBH6004N1	♦GESY	60 - 33
1A5A	EAC	66 - 71	2BK1C104	♦HIG	60 - 59	2X10B420A	♦SHC	22 - 52	3SAM6004H2	♦GESY	53 - 32	3SBK5004A1	♦GESY	38 - 31
1A5AH	EAC	66 - 72	2BK1C105	♦HIG	60 - 43	2X10B430A	♦SHC	23 - 79	3SAM6004K1	♦GESY	53 - 27	3SBK5004B1	♦GESY	40 - 19
1A5AHH	EAC	66 - 73	2BK1C106	♦HIG	60 - 13	2X10B440A	♦SHC	23 - 81	3SAM6004K2	♦GESY	53 - 30	3SBK5004C1	♦GESY	40 - 40
1A6A	EAC	68 - 31	2BK1C107	♦HIG	60 - 4	2X10B450A	♦SHC	24 - 48	3SAM6004L1	♦GESY	53 - 25	3SBK5004D1	♦GESY	41 - 34
1A6AH	EAC	68 - 32	2BK1C109	♦HIG	59 - 82	2X10B460A	♦SHC	25 - 59	3SAM6004L2	♦GESY	53 - 28	3SBK5004E1	♦GESY	43 - 33
1A6AHH	EAC	68 - 33	2BK1C112	♦HIG	59 - 56	2X10B470A	♦SHC	25 - 64	3SAM6004M1	♦GESY	53 - 23	3SBK5004F1	♦GESY	43 - 67
1A10A	EAC	72 - 47	2BK1C113	♦HIG	59 - 46	2X10B480A	♦SHC	26 - 32	3SAM6004M2	♦GESY	53 - 26	3SBK5004H1	♦GESY	45 - 45
1A10AH	EAC	72 - 48	2BK1C118	♦HIG	59 - 17	2X10B490A	♦SHC	26 - 69	3SAM6004N1	♦GESY	53 - 21	3SBK5004K1	♦GESY	48 - 56
1A10AHH	EAC	72 - 49	2BK1C120	♦HIG	59 - 11	2X10B495A	♦SHC	27 - 63	3SAM6004N2	♦GESY	53 - 24	3SBK5004L1	♦GESY	49 - 4
1A12A	EAC	72 - 56	2BK1C128	♦HIG	58 - 65	2X10B500A	♦SHC	27 - 72	3SAM6004P1	♦GESY	53 - 19	3SBK5004M1	♦GESY	51 - 52
1A12AH	EAC	72 - 57	2BK1C135	♦HIG	58 - 57	2X10B505A	♦SHC	28 - 2	3SAM6004P2	♦GESY	53 - 22	3SBK5004N1	♦GESY	51 - 86
1A12AHH	EAC	72 - 58	2BN1C106	♦HIG	38 - 20	2X10B510A	♦SHC	28 - 9	3SAM6004R1	♦GESY	53 - 18	3SBK6004A1	♦GESY	61 - 21
1A12E100	♦EAC	72 - 59	2BN1C112	♦HIG	41 - 20	3SAC6004A2	♦GESY	60 - 61	3SAM6004R2	♦GESY	53 - 20	3SBK6004B1	♦GESY	61 - 15
1A15A	EAC	76-102	2BN1C126	♦HIG	45 - 34	3SAC6004B2	♦GESY	60 - 38	3SAT6004A1	♦GESY	60 - 81	3SBK6004C1	♦GESY	61 - 11
1A15AH	EAC	76-103	2BN1C148	♦HIG	50 - 4	3SAC6004C2	♦GESY	60 - 18	3SAT6004A2	♦GESY	60 - 64	3SBK6004D1	♦GESY	61 - 4
1A15AHH	EAC	76-104	2BN1C176	♦HIG	51 - 68	3SAC6004D2	♦GESY	60 - 7	3SAT6004B1	♦GESY	60 - 67	3SBK6004E1	♦GESY	60 - 93
1A24A	EAC	77 - 44	2BR1C126	♦HIG	32 - 7	3SAC6004E2	♦GESY	59 - 89	3SAT6004B2	♦GESY	60 - 46	3SBK6004F1	♦GESY	60 - 75
1A24AH	EAC	77 - 45	2BR1C148	♦HIG	32 - 10	3SAC6004F2	♦GESY	59 - 77	3SAT6004C1	♦GESY	60 - 47	3SBK6004H1	♦GESY	60 - 53
1A24AHH	EAC	77 - 46	2BR1C176	♦HIG	32 - 13	3SAC6004H2	♦GESY	59 - 72	3SAT6004C2	♦GESY	60 - 28	3SBK6004K1	♦GESY	60 - 41
1BC1C101	♦HIG	60 - 86	2BR1C215	♦HIG	32 - 14	3SAC6004K2	♦GESY	59 - 58	3SAT6004D1	♦GESY	60 - 31	3SBK6004L1	♦GESY	60 - 30
1BC1C102	♦HIG	60 - 73	2EB1C106	♦HIG	38 - 21	3SAC6004L2	♦GESY	59 - 42	3SAT6004D2	♦GESY	60 - 10	3SBK6004M1	♦GESY	59 - 61
1BC1C103	♦HIG	60 - 56	2EB1C112	♦HIG	41 - 21	3SAC6004M2	♦GESY	59 - 21	3SAT6004E1	♦GESY	60 - 19	3SBK6004N1	♦GESY	59 - 49
1BC1C104	♦HIG	60 - 35	2EB1C126	♦HIG	45 - 35	3SAC6004N2	♦GESY	59 - 22	3SAT6004E2	♦GESY	59-100	3SBM6004A1	♦GESY	61 - 54
1BC1C105	♦HIG	60 - 25	2EK1C106	♦HIG	38 - 22	3SAC6004P2	♦GESY	58 - 83	3SAT6004F1	♦GESY	59 - 94	3SBM6004A2	♦GESY	61 - 56
1BC1C106	♦HIG	59 - 98	2EK1C112	♦HIG	41 - 22	3SAC6004R2	♦GESY	58 - 91	3SAT6004F2	♦GESY	59 - 92	3SBM6004B1	♦GESY	61 - 51
1BC1C107	♦HIG	59 - 86	2EK1C126	♦HIG	45 - 36	3SAE5004A1	♦GESY	37 - 55	3SAT6004H1	♦GESY	59 - 84	3SBM6004B2	♦GESY	61 - 55
1BC1C109	♦HIG	59 - 70	2G2A106	♦HIG	38 - 23	3SAE5004B1	♦GESY	39 - 93	3SAT6004H2	♦GESY	59 - 76	3SBM6004C1	♦GESY	61 - 49
1BC1C112	♦HIG	59 - 30	2G2A112	♦HIG	41 - 23	3SAE5004C1	♦GESY	40 - 24	3SAT6004K1	♦GESY	59 - 60	3SBM6004C2	♦GESY	61 - 53
1BC1C113	♦HIG	59 - 31	2G2A126	♦HIG	45 - 37	3SAE5004D1	♦GESY	40 - 50	3SAT6004K2	♦GESY	59 - 34	3SBM6004D1	♦GESY	61 - 47
1BC1C118	♦HIG	58 - 89	2H2A106	♦HIG	38 - 24	3SAE5004E1	♦GESY	41 - 31	3SAT6004L1	♦GESY	59 - 37	3SBM6004D2	♦GESY	61 - 52
1BC1C120	♦HIG	58 - 81	2H2A112	♦HIG	41 - 24	3SAE5004F1	♦GESY	43 - 32	3SAT6004L2	♦GESY	59 - 9	3SBM6004E1	♦GESY	61 - 45
1BC1C128	♦HIG	58 - 50	2H2A126	♦HIG	45 - 38	3SAE5004H1	♦GESY	43 - 64	3SAT6004M1	♦GESY	59 - 23	3SBM6004E2	♦GESY	61 - 48
1BC1C135	♦HIG	58 - 33	2HA2A106	♦HIG	38 - 25	3SAE5004K1	♦GESY	44 - 31	3SAT6004M2	♦GESY	59 - 3	3SBM6004F2	♦GESY	61 - 50
1BC1C140	♦HIG	58 - 26	2HA2A112	♦HIG	41 - 25	3SAE5004L1	♦GESY	48 - 54	3SAT6004N1	♦GESY	59 - 6	3SBM6004H1	♦GESY	61 - 40
1BK1C101	♦HIG	60 - 87	2HA2A126	♦HIG	45 - 39	3SAE5004M1	♦GESY	49 - 1	3SAT6004N2	♦GESY	58 - 78	3SBM6004K1	♦GESY	61 - 41
1BK1C102	♦HIG	60 - 74	2K2A106	♦HIG	38 - 26	3SAE5004N1	♦GESY	49 - 2	3SAT6004P1	♦GESY	58 - 84	3SBM6004K2	♦GESY	61 - 42
1BK1C103	♦HIG	60 - 57	2K2A112	♦HIG	41 - 26	3SAE5004P1	♦GESY	49 - 47	3SAT6004P2	♦GESY	58 - 63	3SBM6004M1	♦GESY	61 - 36
1BK1C104	♦HIG	60 - 36	2K2A126	♦HIG	45 - 40	3SAE5004R1	♦GESY	51 - 11	3SAT6004R1	♦GESY	58 - 71	3SBM6004M2	♦GESY	61 - 37
1BK1C105	♦HIG	60 - 26	2KL2A112	♦HIG	33 - 52	3SAE5004S1	♦GESY	51 - 27	3SAT6004R2	♦GESY	58 - 55	3SBN9001A1	♦GESY	68 - 34
1BK1C106	♦HIG	59 - 99	2KL2A126	♦HIG	35 - 1	3SAE5004T1	♦GESY	51 - 50	3SAT6004S1	♦GESY	58 - 53	3SBN9001B1	♦GESY	68 - 35
1BK1C107	♦HIG	59 - 87	2PBAC106	♦HIG	38 - 27	3SAE5004V1	♦GESY	51 - 57	3SAT6004S2	♦GESY	58 - 34	3SBN9001C1	♦GESY	72 - 42
1BK1C109	♦HIG	59 - 71	2PBAC112	♦HIG	41 - 27	3SAF5004A1	♦GESY	38 - 30	3SAT6004T1	♦GESY	58 - 41	3SBN9001D1	♦GESY	72 - 60
1BK1C112	♦HIG	59 - 32	2PBAC126	♦HIG	45 - 41	3SAF5004B1	♦GESY	40 - 15	3SAT6004T2	♦GESY	58 - 28	3SBN9001E1	♦GESY	72 - 61
1BK1C113	♦HIG	59 - 33	2PBKC101	♦HIG	60 - 99	3SAF5004C1	♦GESY	40 - 39	3SAT6004V1	♦GESY	58 - 29	3SBN9001F1	♦GESY	76-105
1BK1C118	♦HIG	58 - 90	2PBKC102	♦HIG	60 - 91	3SAF5004D1	♦GESY	41 - 32	3SAT6004V2	♦GESY	58 - 15	3SBN9001H1	♦GESY	80 - 66
1BK1C120	♦HIG	58 - 82	2PBKC103	♦HIG	60 - 72	3SAF5004E1	♦GESY	61 - 29	3SAT6004W1	♦GESY	58 - 18	3SBN9001K1	♦GESY	77 - 47
1BK1C128	♦HIG	58 - 51	2PBKC104	♦HIG	60 - 60	3SAF5004F1	♦GESY	61 - 30	3SAT6004W2	♦GESY	58 - 10	3SBN9001L1	♦GESY	81 - 56
1BK1C135	♦HIG	58 - 36	2PBKC105	♦HIG	60 - 44	3SAF5004H1	♦GESY	43 - 88	3SAV5004A1	♦GESY	37 - 76	3SBN9001M1	♦GESY	81 - 79
1C1A	EAC	65 - 72	2PBKC106	♦HIG	60 - 14	3SAF5004K1	♦GESY	48 - 27	3SAV5004B1	♦GESY	40 - 20	3SBN9005A1	♦GESY	69 - 72
1C1AH	EAC	65 - 73	2PBKC107	♦HIG	60 - 5	3SAF5004L1	♦GESY	48 - 55	3SAV5004C1	♦GESY	40 - 46	3SBN9005B1	♦GESY	72 - 31
1C3A	EAC	66 - 8	2PBKC109	♦HIG	59 - 83	3SAF5004M1	♦GESY	49 - 3	3SAV5004D1	♦GESY	41 - 33	3SBN9005C1	♦GESY	72 - 38
1C3AH	EAC	66 - 9	2PBKC112	♦HIG	59 - 57	3SAF5004N1	♦GESY	49 - 38	3SAV5004E1	♦GESY	43 - 37	3SBN9005D1	♦GESY	74 - 13
1C5A	EAC	67 - 5	2PBKC113	♦HIG	59 - 47	3SAF5004P1	♦GESY	51 - 17	3SAV5004F1	♦GESY	43 - 65	3SBN9005E1	♦GESY	74 - 14
1C5AH	EAC	67 - 6	2PBKC118	♦HIG	59 - 18	3SAF5004R1	♦GESY	51 - 51	3SAV5004H1	♦GESY	45 - 10	3SBN9005F1	♦GESY	76-100
1C6A	EAC	69 - 22	2PBKC120	♦HIG	59 - 12	3SAF5004S1	♦GESY	51 - 85	3SAV5004K1	♦GESY	48 - 53	3SBN9005H1	♦GESY	80 - 80
1C6AH	EAC	69 - 23	2PBKC128	♦HIG	58 - 66	3SAF5004T1	♦GESY	51 - 98	3SAV5004L1	♦GESY	49 - 24	3SBN9005K1	♦GESY	77 - 40
1C10A	EAC	72 - 50	2PBKC135	♦HIG	58 - 58	3SAF6004A1	♦GESY	61 - 20	3SAV5004M1	♦GESY	49 - 58	3SBN9005L1	♦GESY	81 - 51
1C10AH	EAC	72 - 51	2PFC106	♦HIG	38 - 28	3SAF6004B1	♦GESY	61 - 14	3SAV6004A1	♦GESY	61 - 9	3SBN9005M1	♦GESY	82 - 3
1C12A	EAC	73 - 67	2PFC112	♦HIG	41 - 28	3SAF6004C1	♦GESY	61 - 10	3SAV6004B1	♦GESY	61 - 6	3SBN9008A1	♦GESY	70 - 67
1C12AH	EAC	73 - 68	2PFC126	♦HIG	45 - 42	3SAF6004D1	♦GESY	61 - 3	3SAV6004C1	♦GESY	60 - 95	3SBN9008B1	♦GESY	72 - 34
1C15A	EAC	76-109	2PFC148	♦HIG	50 - 5	3SAF6004E1	♦GESY	60 - 92	3SAV6004D1	♦GESY	60 - 80	3SBN9008C1	♦GESY	72 - 46
1C15AH	EAC	77 - 1	2PFC176	♦HIG	51 - 69	3SAF6004F1	♦GESY	60 - 77	3SAV6004E1	♦GESY	60 - 63	3SBN9008D1	♦GESY	75 - 17
1C24A	EAC	78 - 23	2R04B350B	♦SHC	37 - 34	3SAF6004H1	♦GESY	60 - 37	3SAV6004F1	♦GESY	60 - 52	3SBN9008E1	♦GESY	75 - 18
1C24AH	EAC	78 - 24	2R04B360B	♦SHC	37 - 54	3SAF6004K1	♦GESY	60 - 45	3SAV6004H1	♦GESY	60 - 34	3SBN9008F1	♦GESY	77 - 31
1MAP6	♦HIG	37 - 87	2R04B370B	♦SHC	39 - 92	3SAF6004L1	♦GESY	60 - 40	3SAV6004K1	♦GESY	60 - 15	3SBN9008H1	♦GESY	80 - 93
1MAP9	♦HIG	23 - 84	2R04B380B	♦SHC	40 - 25	3SAF6004M1	♦GESY	60 - 29	3SAV6004L1	♦GESY	59-101	3SBN9008K1	♦GESY	80 - 65
1MAP12	♦HIG	24 - 51	2R04B390B	♦SHC	40 - 47	3SAF6004N1	♦GESY	60 - 9	3SAV6004M1	♦GESY	59 - 85	3SBN9008L1	♦GESY	81 - 69
1MAP18	♦HIG	25 - 65	2R04B400B	♦SHC	41 - 29	3SAF6004P1	♦GESY	59 - 93	3SBC5004B1	♦GESY	37 - 68	3SBN9008M1	♦GESY	82 - 35
1MAP26	♦HIG	45 - 14	2R04B410B	♦SHC	43 - 31	3SAF6004R1	♦GESY	59 - 59	3SBC5004E1	♦GESY	40 - 64	3SBN9011A1	♦GESY	71 - 28
1MSP6	♦HIG	59-104	2R04B420B	♦SHC	43 - 63	3SAF6004S1	♦GESY	59 - 48	3SBC5004K1	♦GESY	48 - 28	3SBN9011B1	♦GESY	72 - 32
1MSP12	♦HIG	30 - 32	2R04B430B	♦SHC	45 - 9	3SAF6004T1	♦GESY	59 - 36	3SBC6004B1	♦GESY	61 - 5	3SBN9011C1	♦GESY	72 - 44
1MSP26	♦HIG	30 - 22	2R04B440B	♦SHC	48 - 57	3SAH5004A1	♦GESY	37 - 66	3SBC6004E1	♦GESY	60 - 66	3SBN9011D1	♦GESY	75 - 90
1MSP32	♦HIG	30 - 17	2R04B450B	♦SHC	49 - 25	3SAH5004B1	♦GESY	40 - 13	3SBC6004K1	♦GESY	59 - 91	3SBN9011E1	♦GESY	75 - 91
1MSP40	♦HIG	30 - 5	2R04B460B	♦SHC	51 - 10	3SAH5004C1	♦GESY	40 - 31	3SBC6004N1	♦GESY	59 - 38	3SBN9011F1	♦GESY	77 - 17
1X07B435A	♦SHC	23 - 78	2R04B465B	♦SHC	51 - 26	3SAH5004D1	♦GESY	40 - 61	3SBF5004A1	♦GESY	37 - 32	3SBN9011H1	♦GESY	80-107
1X07B445A	♦SHC	23 - 80	2R04B470B	♦SHC	51 - 42	3SAH5004E1	♦GESY	40 - 68	3SBF5004A2	♦GESY	37 - 27	3SBN9011K1	♦GESY	79 - 87
1X07B455A	♦SHC	24 - 47	2R04B475B	♦SHC	51 - 56	3SAH5004F1	♦GESY	43 - 47	3SBF5004B1	♦GESY	37 - 40	3SBN9011L1	♦GESY	81 - 59
1X07B465A	♦SHC	25 - 57	2R04B480B	♦SHC	51 - 79	3SAH5004H1	♦GESY	43 - 93	3SBF5004B2	♦GESY	37 - 36	3SBN9011M1	♦GESY	82 - 58
1X07B475A	♦SHC	25 - 63	2R10B350B	♦SHC	37 - 50	3SAH5004K1	♦GESY	48 - 30	3SBF5004C1	♦GESY	37 - 69	3SBN9014A1	♦GESY	71 - 91
1X07B485A	♦SHC	26 - 31	2R10B360B	♦SHC	37 - 71	3SAH5004L1	♦GESY	48 - 74	3SBF5004C2	♦GESY	37 - 60	3SBN9014B1	♦GESY	72 - 41
1X07B495A	♦SHC	26 - 40	2R10B370B	♦SHC	40 - 14	3SAH5004M1	♦GESY	49 - 45	3SBF5004D1	♦GESY	40 - 16	3SBN9014C1	♦GESY	76 - 49
1X07B500A	♦SHC	27 - 62	2R10B380B	♦SHC	40 - 37	3SAH5004N1	♦GESY	51 - 15	3SBF5004D2	♦GESY	40 - 8	3SBN9014D1	♦GESY	76 - 50
1X07B505A	♦SHC	27 - 71	2R10B390B	♦SHC	40 - 63	3SAH5004P1	♦GESY	51 - 36	3SBF5004E1	♦GESY	40 - 32	3SBN9014E1	♦GESY	77 - 22
1X07B510A	♦SHC	28 - 1	2R10B400B	♦SHC	43 - 29	3SAH5004R1	♦GESY	51 - 74	3SBF5004E2	♦GESY	40 - 29	3SBN9014F1	♦GESY	81 - 11
2B1C106	♦HIG	38 - 17	2R10B410B	♦SHC	43 - 51	3SAH5004S1	♦GESY	51 - 93	3SBF5004F1	♦GESY	40 - 51	3SBN9014H1	♦GESY	80 - 25
2B1C112	♦HIG	41 - 17	2R10B420B	♦SHC	43 - 87	3SAH5004T1	♦GESY	53 - 11	3SBF5004F2	♦GESY	40 - 48	3SBN9014K1	♦GESY	81 - 58
2B1C126	♦HIG	45 - 32	2R10B430B	♦SHC	48 - 35	3SAH6004A1	♦GESY	61 - 24	3SBF5004H1	♦GESY	43 - 30	3SBN9014L1	♦GESY	82 - 79
2B1C148	♦HIG	50 - 3	2R10B440B	♦SHC	48 - 77	3SAH6004B1	♦GESY	61 - 23	3SBF5004H2	♦GESY	43 - 18	3SBN9014N1	♦GESY	71 - 92
2B1C176	♦HIG	51 - 67	2R10B450B	♦SHC	49 - 56	3SAH6004C1	♦GESY	61 - 16	3SBF5004K1	♦GESY	43 - 66	3SBN9017A1	♦GESY	68 - 28
2BA1C106	♦HIG	38 - 18	2R10B460B	♦SHC	51 - 31	3SAH6004D1	♦GESY	61 - 12	3SBF5004K2	♦GESY	43 - 49	3SBN9017B1	♦GESY	72 - 36
2BA1C112	♦HIG	41 - 18	2R10B465B	♦SHC	51 - 43	3SAH6004E1	♦GESY	60-101	3SBF5004L1	♦GESY	43 - 77	3SBN9017C1	♦GESY	76 - 73
2BA1C126	♦HIG	45 - 33	2R10B470B	♦SHC	51 - 53	3SAH6004F1	♦GESY	61 - 25	3SBF5004L2	♦GESY	43 - 69	3SBN9017D1	♦GESY	72 - 55
2BC1C101	♦HIG	60 - 97	2R10B475B	♦SHC	51 - 81	3SAH6004H1	♦GESY	60 - 85	3SBF5004M1	♦GESY	44 - 32	3SBN9017E1	♦GESY	76-101
2BC1C102	♦HIG	60 - 89	2R10B480B	♦SHC	51 - 88	3SAH6004K1	♦GESY	60 - 69	3SBF5004M2	♦GESY	43 - 96	3SBN9017F1	♦GESY	81 - 15
2BC1C103	♦HIG	60 - 70	2R25B350B	♦SHC	37 - 61	3SAH6004L1	♦GESY	60 - 54	3SBF5004N1	♦GESY	48 - 36	3SBN9017H1	♦GESY	77 - 39
2BC1C104	♦HIG	60 - 58	2R25B360B	♦SHC	40 - 9	3SAH6004M1	♦GESY	60 - 32	3SBF5004N2	♦GESY	45 - 15	3SBN9017K1	♦GESY	81 - 55
2BC1C105	♦HIG	60 - 42	2R25B370B	♦SHC	40 - 26	3SAH6004N1	♦GESY	60 - 17	3SBF5004P1	♦GESY	48 - 75	3SBN9017L1	♦GESY	82 - 87
2BC1C106	♦HIG	60 - 12	2R25B380B	♦SHC	40 - 49	3SAH6004P1	♦GESY	60 - 6	3SBF5004P2	♦GESY	48 - 58	3SBN9017N1	♦GESY	72 - 5
2BC1C107	♦HIG	60 - 3	2R25B390B	♦SHC	43 - 20	3SAH6004R1	♦GESY	59 - 90	3SBF5004R1	♦GESY	49 - 39	3SBN9102A1	♦GESY	68 - 26
2BC1C109	♦HIG	59 - 81	2R25B400B	♦SHC	43 - 43	3SAH6004S1	♦GESY	59 - 75	3SBF5004R2	♦GESY	49 - 30	3SBN9102B1	♦GESY	72 - 33
2BC1C112	♦HIG	59 - 55	2R25B410B	♦SHC	43 - 76	3SAH6004T1	♦GESY	59 - 40	3SBF5004S1	♦GESY	51 - 18	3SBN9102C1	♦GESY	73 - 69
2BC1C113	♦HIG	59 - 45	2R25B420B	♦SHC	45 - 43	3SAM6004A1	♦GESY	53 - 42	3SBF5004S2	♦GESY	51 - 14	3SBN9102D1	♦GESY	72 - 52
2BC1C118	♦HIG	59 - 16	2R25B430B	♦SHC	48 - 78	3SAM6004A2	♦GESY	53 - 43	3SBF5004T1	♦GESY	51 - 54	3SBN9102E1	♦GESY	73 - 70
2BC1C120	♦HIG	59 - 10	2R25B440B	♦SHC	49 - 37	3SAM6004B1	♦GESY	53 - 40	3SBF5004T2	♦GESY	51 - 44	3SBN9102F1	♦GESY	77 - 30
2BC1C128	♦HIG	58 - 64	2R25B450B	♦SHC	51 - 16	3SAM6004B2	♦GESY	53 - 41	3SBF5004V1	♦GESY	52 - 26	3SBN9102H1	♦GESY	80 - 76
2BC1C135	♦HIG	58 - 52	2R25B460B	♦SHC	51 - 49	3SAM6004C1	♦GESY	53 - 37	3SBF5004V2	♦GESY	51 - 99	3SBN9102K1	♦GESY	80 - 64

♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

1. TYPE No. CROSS INDEX

IN TYPE NUMBER SEQUENCE

TYPE No.	MFRS	Pg&Line
3SBN9102L1	♦GESY	81- 63
3SBN9102M1	♦GESY	81-102
3SBN9102N1	♦GESY	69- 24
3SBN9104A1	♦GESY	70- 32
3SBN9104B1	♦GESY	72- 40
3SBN9104C1	♦GESY	74- 88
3SBN9104D1	♦GESY	72- 53
3SBN9104E1	♦GESY	77- 8
3SBN9104F1	♦GESY	80- 89
3SBN9104H1	♦GESY	77- 41
3SBN9104K1	♦GESY	81- 52
3SBN9104L1	♦GESY	82- 24
3SBN9104N1	♦GESY	70- 33
3SBN9107A1	♦GESY	71- 11
3SBN9107B1	♦GESY	72- 43
3SBN9107C1	♦GESY	75- 73
3SBN9107D1	♦GESY	75- 74
3SBN9107E1	♦GESY	77- 16
3SBN9107F1	♦GESY	80-103
3SBN9107H1	♦GESY	77- 42
3SBN9107K1	♦GESY	81- 57
3SBN9107L1	♦GESY	82- 53
3SBN9107N1	♦GESY	71- 12
3SBN9111A1	♦GESY	68- 29
3SBN9111B1	♦GESY	72- 39
3SBN9111C1	♦GESY	76- 36
3SBN9111D1	♦GESY	76- 37
3SBN9111E1	♦GESY	77- 21
3SBN9111F1	♦GESY	81- 9
3SBN9111H1	♦GESY	80- 16
3SBN9111K1	♦GESY	81- 53
3SBN9111L1	♦GESY	82- 77
3SBN9111N1	♦GESY	71- 79
3SBN9114A1	♦GESY	68- 27
3SBN9114B1	♦GESY	72- 35
3SBN9114C1	♦GESY	76- 70
3SBN9114D1	♦GESY	72- 54
3SBN9114E1	♦GESY	77- 26
3SBN9114F1	♦GESY	81- 14
3SBN9114H1	♦GESY	77- 43
3SBN9114K1	♦GESY	81- 54
3SBN9114L1	♦GESY	82- 86
3SBN9114M1	♦GESY	81- 78
3SBN9114N1	♦GESY	72- 2
3SBR5004B1	♦GESY	37- 11
3SBR5004D1	♦GESY	37- 53
3SBR5004E1	♦GESY	37- 67
3SBR5004G1	♦GESY	40- 17
3SBR5004H1	♦GESY	40- 70
3SBR5004N1	♦GESY	44- 69
3SBR5004R1	♦GESY	49- 29
3SBR6004B1	♦GESY	61- 18
3SBR6004D1	♦GESY	61- 8
3SBR6004E1	♦GESY	61- 1
3SBR6004G1	♦GESY	60- 94
3SBR6004H1	♦GESY	60- 55
3SBR6004N1	♦GESY	59-103
3SBR6004R1	♦GESY	59- 67
3SBS5004B1	♦GESY	23- 76
3SBS5004E1	♦GESY	27- 73
3SBS5004F1	♦GESY	25- 60
3SBS5004G1	♦GESY	26- 30
3SBS5004K1	♦GESY	27- 61
3SBS6004B1	♦GESY	30- 88
3SBS6004E1	♦GESY	30- 86
3SBS6004F1	♦GESY	30- 56
3SBS6004G1	♦GESY	30- 51
3SBS6004K1	♦GESY	30- 44
3SBV5004A1	♦GESY	38- 32
3SBV5004C1	♦GESY	41- 35
3SBV5004H1	♦GESY	44- 33
3SBV5004M1	♦GESY	50- 6
4B2A106	♦HIG	39- 67
4B2A112	♦HIG	42- 89
4B2A126	♦HIG	47- 59
4B2A148	♦HIG	50- 79
4B2A176	♦HIG	51- 75
4B2A215	♦HIG	52- 64
6AGP2.1	♦FRC	37- 5
6AGP2.6	♦FRC	37- 8
6AGP3.3	♦FRC	37- 28
6AGP4.2	♦FRC	37- 41
6AGP5.3	♦FRC	37- 63
6AGP6.7	♦FRC	40- 10
6AGP8.5	♦FRC	40- 33
6AGP10	♦FRC	40- 52
6AGP13	♦FRC	43- 21
6AGP16	♦FRC	43- 38
6AGP21	♦FRC	43- 78
6AGP26	♦FRC	45- 46
6AGP33	♦FRC	48- 68
6AGP42	♦FRC	49- 40
6AGP53	♦FRC	51- 19
6AGP65	♦FRC	51- 45
6AGP84	♦FRC	51- 82
6AGP106	♦FRC	51-100
6BGL16	♦FRC	60- 78
6BGL26	♦FRC	60- 62
6BGL66	♦FRC	60- 20
6BGL105	♦FRC	60- 8
6BGL262	♦FRC	59- 73
6BGL415	♦FRC	59-102
6BGL1000	♦FRC	59- 8
6BGL1600	♦FRC	58- 80
6BGL2500	♦FRC	58- 59
6BGL4000	♦FRC	58- 37
6BGL6300	♦FRC	58- 23
6BGL10000	♦FRC	58- 12
6BGL15200	♦FRC	58- 6
6BGL25700	♦FRC	58- 4
6BW2G	♦PED	38- 8
6BW2LD	♦PED	56- 29
6BW2LS	♦PED	56- 30
6BW3G	♦PED	39- 62
6BW3LD	♦PED	56- 31
6BW3LS	♦PED	56- 32
6BW4G	♦PED	39- 65
6BW4LD	♦PED	56- 33
6BW4LS	♦PED	56- 34
6EP2.1	♦FRC	37- 6
6EP2.6	♦FRC	37- 9
6EP3.3	♦FRC	37- 29
6EP4.2	♦FRC	37- 42
6EP5.3	♦FRC	37- 64
6EP6.7	♦FRC	40- 11
6EP8.5	♦FRC	40- 34
6EP10	♦FRC	40- 53
6EP13	♦FRC	43- 22
6EP16	♦FRC	43- 39
6EP21	♦FRC	43- 79
6EP26	♦FRC	45- 47
6EP33	♦FRC	48- 69
6EP42	♦FRC	49- 41
6EP53	♦FRC	51- 20
6EP65	♦FRC	51- 46
6EP84	♦FRC	51- 83
6EP106	♦FRC	51-101
6GP2.1	♦FRC	37- 7
6GP2.6	♦FRC	37- 10
6GP3.3	♦FRC	37- 30
6GP4.2	♦FRC	37- 43
6GP5.3	♦FRC	37- 65
6GP6.7	♦FRC	40- 12
6GP8.5	♦FRC	40- 35
6GP10	♦FRC	40- 54
6GP13	♦FRC	43- 23
6GP16	♦FRC	43- 40
6GP21	♦FRC	43- 80
6GP26	♦FRC	45- 48
6GP33	♦FRC	48- 70
6GP42	♦FRC	49- 42
6GP53	♦FRC	51- 21
6GP65	♦FRC	51- 47
6GP84	♦FRC	51- 84
6GP106	♦FRC	51-102
6HgM1A1B	DRI	84- 86
6HgM1A	DRI	86- 20
6HgM1B	DRI	84- 70
6HgM2A	DRI	86- 38
6HgM2B	DRI	84- 88
6HgM4A	DRI	86- 54
6HgMG1A	DRI	86- 21
6HgMG1B	DRI	86- 33
6HgMG2A	DRI	86- 39
6HgML1A	DRI	88- 98
6HgXMG1A	DRI	86- 22
6MG1A1B	DRI	69- 73
6MG1A1C	DRI	69- 74
6MG1A	DRI	68- 36
6MG1B	DRI	69- 13
6MG1C	DRI	69- 25
6MG2A	DRI	69- 75
6MG2B	DRI	62- 96
6MG2C	DRI	70- 34
6MG3A	DRI	70- 68
6MGL1A	DRI	83- 4
6MGL2A	DRI	83- 15
6MM1A1B	DRI	62- 84
6MM1A	DRI	68- 37
6MM1B	DRI	62- 65
6MM1C	DRI	69- 26
6MM2A2B	DRI	63- 16
6MM2A	DRI	69- 76
6MM2B	DRI	62- 97
6MM2C	DRI	70- 35
6MM3A	DRI	70- 69
6MM4A	DRI	71- 29
6ML1A	DRI	83- 5
6ML2A	DRI	83- 16
6MT1A	DRI	68- 38
6MT1C	DRI	69- 27
6SI1A	DRI	68- 39
6VR1A	DRI	68- 40
6VR1B	DRI	69- 14
6VR1C	DRI	69- 28
6VR2A	DRI	69- 77
6VRL1A	DRI	83- 6
6XMG1A	DRI	68- 41
6XMG1C	DRI	69- 29
10GB03A1.56K	♦ESC	26- 70
10GB03A50	♦ESC	22- 29
10GB03A98	♦ESC	22- 73
10GB03A220	♦ESC	24- 11
10GB03A390	♦ESC	24- 67
10GB03A880	♦ESC	25- 77
10GB23003A1.56K	♦ESC	21- 27
10GB23003A50	♦ESC	18- 10
10GB23003A98	♦ESC	18- 58
10GB23003A220	♦ESC	19- 28
10GB23003A390	♦ESC	20- 10
10GB23003A880	♦ESC	20- 53
10GB67003B1.56K	♦ESC	21- 28
10GB67003B39	♦ESC	18- 11
10GB67003B78	♦ESC	18- 59
10GB67003B220	♦ESC	19- 29
10GB67003B390	♦ESC	20- 11
10GB67003B880	♦ESC	20- 54
11A10F	FSI	91- 22
11A10K	FSI	91- 9
11A10L	FSI	91- 74
11A10X	FSI	91- 15
11A25K	FSI	91- 10
11A25L	FSI	91- 75
11A25X	FSI	91- 16
11ALX11	EAC	82- 97
11ALX13	EAC	82- 98
11ALY11	EAC	82- 99
11ALY13	EAC	82-100
11ALZ11	EAC	82-101
11AX1	EAC	65- 68
11AY1	EAC	65- 69
11AZ1	EAC	65- 70
11BX11	EAC	62- 1
11BY11	EAC	62- 2
11BZ11	EAC	62- 3
11CX8	EAC	65- 74
11CY8	EAC	65- 75
11CZ8	EAC	65- 76
11D2-107	FSI	91- 35
11D2-113	FSI	91- 23
11D2-115	FSI	91- 57
11D3K	FSI	91- 36
11D3X	FSI	91- 48
11D10K	FSI	91- 37
11D10L	FSI	91- 76
11D10X	FSI	91- 49
11D25K	FSI	91- 38
11D25L	FSI	91- 77
11D25X	FSI	91- 50
11Q01	FSI	91- 67
11Z25	FSI	91- 17
12A10K	FSI	91- 11
12A10X	FSI	91- 18
12A25K	FSI	91- 12
12A25X	FSI	91- 19
12AX3	EAC	65- 77
12AY3	EAC	65- 78
12AZ2	EAC	65- 79
12BW2G	♦PED	41- 7
12BW2LD	♦PED	56- 38
12BW2LS	♦PED	56- 39
12BW3G	♦PED	42- 84
12BW3LD	♦PED	56- 40
12BW3LS	♦PED	56- 41
12BW4G	♦PED	42- 87
12BW4LD	♦PED	56- 42
12BW4LS	♦PED	56- 43
12BX12	EAC	62- 4
12BY12	EAC	62- 5
12BZ12	EAC	62- 6
12CX9	EAC	65- 80
12CX10	EAC	65- 81
12CY9	EAC	65- 82
12CZ9	EAC	65- 83
12D2-101	FSI	91- 39
12D2-102	FSI	91- 68
12D2-102S	FSI	91- 78
12D2-104	FSI	91- 40
12D2-104S	FSI	91- 79
12D2-108	FSI	91- 69
12D2-109	FSI	91- 41
12D3K	FSI	91- 42
12D3X	FSI	91- 51
12D10K	FSI	91- 43
12D10X	FSI	91- 52
12D25K	FSI	91- 44
12D25X	FSI	91- 53
12HgM1A1B	DRI	85- 16
12HgM1A	DRI	86- 83
12HgM1B	DRI	84-108
12HgM2A	DRI	86-108
12HgM2B	DRI	85- 19
12HgM4A	DRI	87- 19
12HgMG1A	DRI	86- 84
12HgMG1B	DRI	86-102
12HgMG2A	DRI	86-109
12HgML1A	DRI	89- 20
12HgXMG1A	DRI	86- 85
12MG1A1B	DRI	74- 15
12MG1A1C	DRI	74- 16
12MG1A	DRI	72- 62
12MG1B	DRI	73- 57
12MG1C	DRI	73- 71
12MG2A	DRI	74- 17
12MG2B	DRI	63- 82
12MG2C	DRI	74- 89
12MG3A	DRI	75- 19
12MGL1A	DRI	83- 20
12MGL2A	DRI	83- 30
12MM1A1B	DRI	63- 65
12MM1A	DRI	72- 63
12MM1B	DRI	63- 38
12MM1C	DRI	73- 72
12MM2A2B	DRI	64- 5
12MM2A	DRI	74- 18
12MM2B	DRI	63- 83
12MM2C	DRI	74- 90
12MM3A	DRI	75- 20
12MM4A	DRI	75- 92
12MML1A	DRI	83- 21
12MML2A	DRI	83- 31
12MT1A	DRI	72- 64
12MT1C	DRI	73- 73
12Q01	FSI	91- 70
12SI1A	DRI	72- 65
12VR1A	DRI	72- 66
12VR1B	DRI	73- 58
12VR1C	DRI	73- 74
12VR2A	DRI	74- 19
12VRL1A	DRI	83- 22
12XMG1A	DRI	72- 67
12XMG1C	DRI	73- 75
13AX4	EAC	65- 84
13AY4	EAC	65- 85
13AZ3	EAC	65- 86
14AX5	EAC	65- 87
14AY5	EAC	65- 88
14AZ4	EAC	65- 89
15AX6	EAC	65- 90
15AY6	EAC	65- 91
15AZ5	EAC	65- 92
16AX7	EAC	65- 93
16AY7	EAC	65- 94
16AZ6	EAC	65- 95
21A10K	FSI	91- 13
21A10X	FSI	91- 20
21A25K	FSI	91- 14
21A25X	FSI	91- 21
21D3K	FSI	91- 45
21D3X	FSI	91- 54
21D10K	FSI	91- 46
21D10X	FSI	91- 55
21D25K	FSI	91- 47
21D25X	FSI	91- 56
21Q01	FSI	91- 72
22Q01	FSI	91- 71
24BW2G	♦PED	44- 18
24BW2LD	♦PED	56- 47
24BW2LS	♦PED	56- 48
24BW3G	♦PED	44- 64
24BW3LD	♦PED	56- 49
24BW3LS	♦PED	56- 50
24BW4G	♦PED	44- 67
24BW4LD	♦PED	56- 51
24BW4LS	♦PED	56- 52
24HgM1A1B	DRI	85- 59
24HgM1A	DRI	87- 50
24HgM1B	DRI	85- 41
24HgM2A	DRI	87- 72
24HgM2B	DRI	85- 62
24HgM4A	DRI	87- 88
24HgMG1A	DRI	87- 51
24HgMG1B	DRI	87- 64
24HgMG2A	DRI	87- 73
24HgML1A	DRI	89- 53
24HgXMG1A	DRI	87- 52
24MG1A1B	DRI	78- 68
24MG1A1C	DRI	78- 69
24MG1A	DRI	77- 48
24MG1B	DRI	78- 15
24MG1C	DRI	78- 25
24MG2A	DRI	78- 70
24MG2B	DRI	64- 79
24MG2C	DRI	79- 12
24MG3A	DRI	79- 39
24MGL1A	DRI	83- 40
24MGL2A	DRI	83- 50
24MM1A1B	DRI	64- 64
24MM1A	DRI	77- 49
24MM1B	DRI	64- 40
24MM1C	DRI	78- 26
24MM2A2B	DRI	64-107
24MM2A	DRI	78- 71
24MM2B	DRI	64- 80
24MM2C	DRI	79- 13
24MM3A	DRI	79- 40
24MM4A	DRI	79- 88
24MML1A	DRI	83- 41
24MML2A	DRI	83- 51
24MT1A	DRI	77- 50
24MT1C	DRI	78- 27
24SI1A	DRI	77- 51
24VR1A	DRI	77- 52
24VR1B	DRI	78- 16
24VR1C	DRI	78- 28
24VR2A	DRI	78- 72
24VRL1A	DRI	83- 42
24XMG1A	DRI	77- 53
24XMG1C	DRI	78- 29
25BDPDT2A6VDC	DCC	38- 33
25BDPDT2A12VDC	DCC	41- 36
25BDPDT2A24VDC	DCC	44- 34
25BDPDT2A48VDC	DCC	50- 7
25BDPDT2A115VDC	DCC	52- 35
25BTDPDT1A4.2MA	DCC	58- 42
25BTDPDT1A5.9MA	DCC	58- 70
25BTDPDT1A8.4MA	DCC	59- 15
25BTDPDT1A13.2MA	DCC	59- 62
25DPDT2A6VAC	DCC	32- 1
25DPDT2A6VDC	DCC	38- 34
25DPDT2A12VAC	DCC	32- 3
25DPDT2A12VDC	DCC	41- 37
25DPDT2A24VAC	DCC	32- 5
25DPDT2A24VDC	DCC	44- 35
25DPDT2A48VAC	DCC	32- 11
25DPDT2A48VDC	DCC	50- 8
25DPDT2A115VAC	DCC	32- 15
25DPDT2A115VDC	DCC	52- 36
25DPDT5A6VAC	DCC	32- 2
25DPDT5A6VDC	DCC	38- 35
25DPDT5A12VAC	DCC	32- 4
25DPDT5A12VDC	DCC	41- 38
25DPDT5A24VAC	DCC	32- 6
25DPDT5A24VDC	DCC	44- 36
25DPDT5A48VAC	DCC	32- 12
25DPDT5A48VDC	DCC	50- 9
25DPDT5A115VAC	DCC	32- 16
25DPDT5A115VDC	DCC	52- 37
25PDPDT2A6VDC	DCC	38- 36
25PDPDT2A12VDC	DCC	41- 39
25PDPDT2A24VDC	DCC	44- 37
25PDPDT2A48VDC	DCC	50- 10
25PDPDT2A115VDC	DCC	52- 38
25PSDPDT2A6VDC	DCC	38- 37
25PSDPDT2A12VDC	DCC	41- 40
25PSDPDT2A24VDC	DCC	44- 38
25PSDPDT2A48VDC	DCC	50- 11
25PSDPDT2A115VDC	DCC	52- 39
25TDPDT1A3.1MA	DCC	58- 24
25TDPDT1A4.1MA	DCC	58- 40
25TDPDT1A5.8MA	DCC	58- 68
25TDPDT1A9.2MA	DCC	59- 20
30W01A	♦HAR	39- 95
30W01B	♦HAR	40- 21
30W01C	♦HAR	40- 65
30W01D	♦HAR	41- 41
30W01E	♦HAR	43- 70
30W01F	♦HAR	43- 71
30W01G	♦HAR	45- 49
30W01H	♦HAR	49- 57
30W01J	♦HAR	50- 12
30W01K	♦HAR	51- 23
30W01L	♦HAR	51- 63
30W01M	♦HAR	52- 12
31ALX11	EAC	82-102
31ALX13	EAC	82-103
31ALY11	EAC	82-104
31ALY13	EAC	82-105
31ALZ11	EAC	82-106
31AX1	EAC	65-101
31AY1	EAC	65-102
31AZ1	EAC	65-103
31BX11	EAC	62- 8
31BY11	EAC	62- 9
31BZ11	EAC	62- 10
31CX8	EAC	66- 10
31CY8	EAC	66- 11
31CZ8	EAC	66- 12
32AX3	EAC	66- 16
32AY3	EAC	66- 17
32AZ2	EAC	66- 18
32BX12	EAC	62- 15
32BY12	EAC	62- 16
32BZ12	EAC	62- 17
32CX9	EAC	66- 25
32CX10	EAC	66- 26
32CY9	EAC	66- 27
32CZ9	EAC	66- 28
33AX4	EAC	66- 29
33AY4	EAC	66- 30
33AZ3	EAC	66- 31
34AX5	EAC	66- 38
34AY5	EAC	66- 39
34AZ4	EAC	66- 40
34J25GSCN	♦SII	61- 44
34JD16GDSCN	♦SII	61- 46
34JP2D63GDSCN	♦SII	61- 43
34JP12D1000GDSCN	♦SII	61- 34
34JP2100GSCN	♦SII	61- 39
34JP121600GSCN	♦SII	61- 33
34RJP2D250GDSCN	♦SII	61- 38
34RJP12D4000GDSCN	♦SII	61- 32
34RJP2400GSCN	♦SII	61- 35
34RJP126300GSCN	♦SII	61- 31
35AX6	EAC	66- 46
35AY6	EAC	66- 47
35AZ5	EAC	66- 48
35J16VGSCN	♦SII	37- 3
35JP263VGSCN	♦SII	37- 13
35JP121000VGSCN	♦SII	41- 42
35RJP2250VGSCN	♦SII	38- 38
35RJP124000VGSCN	♦SII	45- 11
36AX7	EAC	66- 50
36AY7	EAC	66- 51
36AZ6	EAC	66- 52
36J44GSMN	♦SII	38- 39
36JL82800GSMN	♦SII	50- 13
36JP2175GSMN	♦SII	41- 43
36JP12700GSMN	♦SII	48- 29
50GB0N1A10K	ESC	52- 13
50GB0N1A150	ESC	41- 44
50GB0N1A2.5K	ESC	50- 14
50GB0N1A40	ESC	38- 40
50GB0N1A700	ESC	45- 50

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1. TYPE No. CROSS INDEX

IN TYPE NUMBER SEQUENCE

TYPE No.	MFRS	Pg&Line	TYPE No.	MFRS	Pg&Line	TYPE No.	MFRS	Pg&Line	TYPE No.	MFRS	Pg&Line	TYPE No.	MFRS	Pg&Line
1ALX11	EAC	82-109	67DST2C3	♦HAR	58- 35	102A05	♦EIS	67- 27	166-111C00	♦MTI	90- 50	226-12-1A	♦SOS	72- 74
1ALX13	EAC	82-110	67DST4C3	♦HAR	59- 2	102A05M	♦EIS	85-103	166-111D00	♦MTI	90- 48	227-1-1A	♦SOS	65- 71
1ALY11	EAC	83- 1	67DSV2C3	♦HAR	58- 2	102A06	♦EIS	69- 81	166-111E00	♦MTI	90- 46	240-4-1A	♦SOS	66- 57
1ALY13	EAC	83- 2	67DSV4C3	♦HAR	58- 62	102A06M	♦EIS	86- 40	166-111F00	♦MTI	90- 44	240-12-1A	♦SOS	72- 75
1ALZ11	EAC	83- 3	68GB0N1A140	ESC	41- 46	102A12	♦EIS	74- 20	166-111G00	♦MTI	90- 41	241AC1	EAC	77- 56
1AX1	EAC	66- 74	68GB0N1A1.0K	ESC	48- 60	102A12M	♦EIS	86-110	166-111H00	♦MTI	90- 37	241ALX11	EAC	83- 43
1AY1	EAC	66- 75	68GB0N1A1.2K	ESC	49- 5	102A24	♦EIS	78- 73	166-111J00	♦MTI	90- 34	241ALX13	EAC	83- 44
1AZ1	EAC	66- 76	68GB0N1A20	ESC	37- 51	102A24M	♦EIS	87- 74	166-111K00	♦MTI	90- 29	241ALY11	EAC	83- 45
1BX11	EAC	62- 33	68GB0N1A2.5K	ESC	51- 28	102B05	♦EIS	62- 56	166-111L00	♦MTI	90- 25	241ALY13	EAC	83- 46
1BY11	EAC	62- 34	68GB0N1A330	ESC	43- 52	102B06	♦EIS	62-101	166-111M00	♦MTI	90- 21	241ALZ11	EAC	83- 47
1BZ11	EAC	62- 35	68GB0N1A35	ESC	38- 42	102B12	♦EIS	63- 84	166-111N00	♦MTI	90- 17	241AX2	EAC	77- 57
1CX8	EAC	67- 7	68GB0N1A5K	ESC	51- 58	102B24	♦EIS	64- 81	166-111P00	♦MTI	90- 14	241AY2	EAC	77- 58
1CY8	EAC	67- 8	68GB0N1A552	ESC	45- 51	102C05	♦EIS	67- 59	166-111Q00	♦MTI	90- 9	241BX11	EAC	64- 42
1CZ8	EAC	67- 9	68GB0N1A8K	ESC	51- 90	102C06	♦EIS	70- 40	166-111R00	♦MTI	90- 4	241BY11	EAC	64- 43
2AX3	EAC	67- 24	71GB0R1A1K	ESC	59- 26	102C12	♦EIS	74- 91	166-111T00	♦MTI	90- 2	241BZ11	EAC	64- 44
2AY3	EAC	67- 25	71GB0R1A10K	ESC	58- 19	102C24	♦EIS	79- 14	166-111U00	♦MTI	89-110	241CX8	EAC	78- 31
2AZ2	EAC	67- 26	71GB0R1A100	ESC	60- 21	103A05	♦EIS	67- 71	166-111V00	♦MTI	89-108	241CY8	EAC	78- 32
2BX12	EAC	62- 53	71GB0R1A20	ESC	60- 82	103A06	♦EIS	70- 73	166-112K00	♦MTI	90- 42	241CZ8	EAC	78- 33
2BY12	EAC	62- 54	71GB0R1A200	ESC	59- 95	103A12	♦EIS	75- 21	166-112L00	♦MTI	90- 38	242AX3	EAC	78- 75
2BZ12	EAC	62- 55	71GB0R1A2.5K	ESC	58- 72	103A24	♦EIS	79- 41	166-112M00	♦MTI	90- 32	242AY3	EAC	78- 76
2CX9	EAC	67- 55	71GB0R1A5K	ESC	58- 43	104A05	♦EIS	67- 91	166-112N00	♦MTI	90- 30	242AZ2	EAC	78- 77
2CX10	EAC	67- 56	71GB0R1A50	ESC	60- 48	104A05M	♦EIS	86- 3	166-112P00	♦MTI	90- 26	242BX12	EAC	64- 82
2CY9	EAC	67- 57	71GB0R1A500	ESC	59- 63	104A06	♦EIS	71- 33	166-112Q00	♦MTI	90- 22	242BY12	EAC	64- 83
2CZ9	EAC	67- 58	71GB0R1A8K	ESC	58- 31	104A06M	♦EIS	86- 55	166-112R00	♦MTI	90- 18	242BZ12	EAC	64- 84
3AX4	EAC	67- 68	73	FSI	92- 9	104A12	♦EIS	75- 93	166-112T00	♦MTI	90- 12	242CX9	EAC	79- 15
3AY4	EAC	67- 69	77GB0R1A10	ESC	53- 45	104A12M	♦EIS	87- 20	166-112U00	♦MTI	90- 10	242CX10	EAC	79- 16
3AZ3	EAC	67- 70	77GB0R1A100	ESC	53- 54	104A24	♦EIS	79- 89	166-112V00	♦MTI	90- 6	242CY9	EAC	79- 17
4AX5	EAC	67- 88	77GB0R1A1.8K	ESC	54- 96	104A24M	♦EIS	87- 89	166-122K00	♦MTI	90- 88	242CZ9	EAC	79- 18
4AY5	EAC	67- 89	77GB0R1A25	ESC	53- 48	104C05	♦EIS	67-104	166-122L00	♦MTI	90- 86	243AX4	EAC	79- 43
4AZ4	EAC	67- 90	77GB0R1A2.5K	ESC	55- 70	104C06	♦EIS	71- 80	166-122M00	♦MTI	90- 84	243AY4	EAC	79- 44
5AX6	EAC	67-108	77GB0R1A300	ESC	54- 12	104C12	♦EIS	76- 38	166-122N00	♦MTI	90- 82	243AZ3	EAC	79- 45
5AY6	EAC	67-109	77GB0R1A4K	ESC	55- 75	104C24	♦EIS	80- 17	166-122P00	♦MTI	90- 80	244AX5	EAC	79- 91
5AZ5	EAC	67-110	77GB0R1A45	ESC	53- 51	106	FSI	91- 2	166-122Q00	♦MTI	90- 78	244AY5	EAC	79- 92
5GB0N1A10	ESC	53- 44	77GB0R1A5K	ESC	55- 85	116	FSI	91- 1	166-122R00	♦MTI	90- 76	244AZ4	EAC	79- 93
5GB0N1A100	ESC	53- 53	77GB0R1A500	ESC	54- 15	121ALX11	EAC	83- 23	166-122T00	♦MTI	90- 74	245AX6	EAC	80- 26
5GB0N1A1.8K	ESC	54- 95	77GB0R1A750	ESC	54- 83	121ALX13	EAC	83- 24	166-122U00	♦MTI	90- 72	245AY6	EAC	80- 27
5GB0N1A25	ESC	53- 47	79GB0N1A10K	ESC	52- 14	121ALY11	EAC	83- 25	166-122V00	♦MTI	90- 70	245AZ5	EAC	80- 28
5GB0N1A2.5K	ESC	55- 69	79GB0N1A140	ESC	41- 47	121ALY13	EAC	83- 26	166-151A00	♦MTI	90- 53	246AX7	EAC	80- 44
5GB0N1A300	ESC	54- 11	79GB0N1A1.0K	ESC	48- 61	121ALZ11	EAC	83- 27	166-151B00	♦MTI	90- 51	246AY7	EAC	80- 45
5GB0N1A45	ESC	53- 50	79GB0N1A1.2K	ESC	49- 6	121AX1	EAC	72- 69	166-151C00	♦MTI	90- 49	246AZ6	EAC	80- 46
5GB0N1A4.0K	ESC	55- 74	79GB0N1A20	ESC	37- 52	121AY1	EAC	72- 70	166-151D00	♦MTI	90- 47	260-4-1A	♦SOS	66- 58
5GB0N1A500	ESC	54- 14	79GB0N1A2.5K	ESC	50- 16	121AZ1	EAC	72- 71	166-151E00	♦MTI	90- 45	260-12-1A	♦SOS	72- 76
5GB0N1A5.0K	ESC	55- 84	79GB0N1A330	ESC	43- 53	121BX11	EAC	63- 40	166-151F00	♦MTI	90- 43	262-4-1A	♦SOS	66- 59
5GB0N1A750	ESC	54- 82	79GB0N1A35	ESC	38- 43	121BY11	EAC	63- 41	166-151G00	♦MTI	90- 39	262-12-1A	♦SOS	72- 77
6AX7	EAC	68- 10	79GB0N1A5K	ESC	51- 59	121BZ11	EAC	63- 42	166-151H00	♦MTI	90- 35	265-4-1A	♦SOS	66- 60
6AY7	EAC	68- 11	79GB0N1A600	ESC	45- 52	121CX8	EAC	73- 77	166-151J00	♦MTI	90- 33	265-12-1A	♦SOS	72- 78
6AZ6	EAC	68- 12	79GB0N1A675	ESC	48- 37	121CY8	EAC	73- 78	166-151K00	♦MTI	90- 27	267-4-1A	♦SOS	66- 61
1ALX11	EAC	83- 7	79GB0N1A8K	ESC	51- 91	121CZ8	EAC	73- 79	166-151L00	♦MTI	90- 23	267-12-1A	♦SOS	72- 79
1ALX13	EAC	83- 8	80GB0N1A1K	ESC	59- 27	122AX3	EAC	74- 21	166-151M00	♦MTI	90- 19	401P06	♦GRD	69- 34
1ALY11	EAC	83- 9	80GB0N1A10K	ESC	58- 20	122AY3	EAC	74- 22	166-151N00	♦MTI	90- 15	401P12	♦GRD	73- 80
1ALY13	EAC	83- 10	80GB0N1A100	ESC	60- 22	122AZ2	EAC	74- 23	166-151P00	♦MTI	90- 13	401P28	♦GRD	81- 22
1ALZ11	EAC	83- 11	80GB0N1A20	ESC	60- 83	122BX12	EAC	63- 85	166-151Q00	♦MTI	90- 7	402P06	♦GRD	70- 41
1AX1	EAC	68- 42	80GB0N1A200	ESC	59- 96	122BY12	EAC	63- 86	166-151R00	♦MTI	90- 3	402P12	♦GRD	74- 96
1AY1	EAC	68- 43	80GB0N1A2.5K	ESC	58- 73	122BZ12	EAC	63- 87	166-151T00	♦MTI	90- 1	402P28	♦GRD	81- 30
1AZ1	EAC	68- 44	80GB0N1A5K	ESC	58- 44	122CX9	EAC	74- 92	166-151U00	♦MTI	89-109	403P06	♦GRD	71- 13
1BX11	EAC	62- 66	80GB0N1A50	ESC	60- 49	122CX10	EAC	74- 93	166-151V00	♦MTI	89-107	403P12	♦GRD	75- 75
1BY11	EAC	62- 67	80GB0N1A500	ESC	59- 64	122CY9	EAC	74- 94	166-152K00	♦MTI	90- 40	403P28	♦GRD	81- 37
1BZ11	EAC	62- 68	80GB0N1A8K	ESC	58- 32	122CZ9	EAC	74- 95	166-152L00	♦MTI	90- 36	404P06	♦GRD	71- 81
1CX8	EAC	69- 30	88	FSI	92- 10	123AX4	EAC	75- 22	166-152M00	♦MTI	90- 31	404P12	♦GRD	76- 39
1CY8	EAC	69- 31	90HB0N1A1K	ESC	59- 68	123AY4	EAC	75- 23	166-152N00	♦MTI	90- 28	404P28	♦GRD	81- 45
1CZ8	EAC	69- 32	90HB0N1A10K	ESC	58- 48	123AZ3	EAC	75- 24	166-152P00	♦MTI	90- 24	410-6	♦TDR	22- 53
2AX3	EAC	69- 78	90HB0N1A100	ESC	60- 51	124AX5	EAC	75- 94	166-152Q00	♦MTI	90- 20	410-9	♦TDR	24- 1
2AY3	EAC	69- 79	90HB0N1A2K	ESC	59- 25	124AY5	EAC	75- 95	166-152R00	♦MTI	90- 16	410-12	♦TDR	24- 52
2AZ2	EAC	69- 80	90HB0N1A20	ESC	61- 2	124AZ4	EAC	75- 96	166-152T00	♦MTI	90- 11	410-18	♦TDR	25- 66
2BX12	EAC	62- 98	90HB0N1A200	ESC	60- 24	125AX6	EAC	76- 51	166-152U00	♦MTI	90- 8	410-26	♦TDR	26- 41
2BY12	EAC	62- 99	90HB0N1A4K	ESC	58- 87	125AY6	EAC	76- 52	166-152V00	♦MTI	90- 5	410P06	♦GRD	68- 48
2BZ12	EAC	62-100	90HB0N1A5K	ESC	58- 77	125AZ5	EAC	76- 53	166-162K00	♦MTI	90- 87	410P12	♦GRD	72- 80
2CX9	EAC	70- 36	90HB0N1A50	ESC	60- 76	126AX7	EAC	76- 74	166-162L00	♦MTI	90- 85	410P28	♦GRD	81- 18
2CX10	EAC	70- 37	90HB0N1A500	ESC	59- 88	126AY7	EAC	76- 75	166-162M00	♦MTI	90- 83	411-6	♦TDR	22- 54
2CY9	EAC	70- 38	90HB0N1A8K	ESC	58- 54	126AZ6	EAC	76- 76	166-162N00	♦MTI	90- 81	411-9	♦TDR	24- 2
2CZ9	EAC	70- 39	92HB0N1A1K	ESC	56- 46	151ALX11	EAC	83- 35	166-162P00	♦MTI	90- 79	411-12	♦TDR	24- 53
3AX4	EAC	70- 70	92HB0N1A10	ESC	56- 26	151ALX13	EAC	83- 36	166-162Q00	♦MTI	90- 77	411-18	♦TDR	25- 67
3AY4	EAC	70- 71	92HB0N1A100	ESC	56- 35	151ALY11	EAC	83- 37	166-162R00	♦MTI	90- 75	411-26	♦TDR	26- 42
3AZ3	EAC	70- 72	92HB0N1A2K	ESC	56- 54	151ALY13	EAC	83- 38	166-162T00	♦MTI	90- 73	411P06	♦GRD	70- 20
4-01A	♦HAR	37- 62	92HB0N1A25	ESC	56- 27	151ALZ11	EAC	83- 39	166-162U00	♦MTI	90- 71	411P12	♦GRD	74- 76
4-01B	♦HAR	40- 6	92HB0N1A250	ESC	56- 37	151AX1	EAC	76-106	166-162V00	♦MTI	90- 69	411P28	♦GRD	81- 29
4-01C	♦HAR	40- 36	92HB0N1A4K	ESC	56- 55	151AY1	EAC	76-107	172-311A00	♦MTI	65-104	411T5	♦TDR	92- 2
4-01D	♦HAR	40- 62	92HB0N1A5K	ESC	56- 56	151AZ1	EAC	76-108	172-311B00	♦MTI	68- 46	411T6	♦TDR	92- 15
4-01E	♦HAR	42- 90	92HB0N1A50	ESC	56- 28	151BX11	EAC	64- 18	172-311C00	♦MTI	72- 72	411T9	♦TDR	92- 23
4-01F	♦HAR	43- 48	92HB0N1A500	ESC	56- 44	151BY11	EAC	64- 19	172-311E00	♦MTI	77- 55	411T12	♦TDR	92- 28
4-01G	♦HAR	43- 94	93GB01X5.5K	ESC	52- 15	151BZ11	EAC	64- 20	172-311F00	♦MTI	81- 80	411T18	♦TDR	92- 38
4-01H	♦HAR	47- 60	93GB01X16	ESC	38- 44	151CX8	EAC	77- 2	172-321A00	♦MTI	66- 19	411T26	♦TDR	92- 43
4-01J	♦HAR	48- 67	93GB01X65	ESC	41- 48	151CY8	EAC	77- 3	172-321B00	♦MTI	69- 82	412-6	♦TDR	22- 74
4-01K	♦HAR	49- 46	93GB01X300	ESC	45- 53	151CZ8	EAC	77- 4	172-321C00	♦MTI	74- 24	412-9	♦TDR	24- 12
4-01L	♦HAR	50- 80	93GB01X950	ESC	50- 17	152AX3	EAC	77- 5	172-321E00	♦MTI	78- 74	412-12	♦TDR	24- 68
4-01M	♦HAR	51- 37	94GB01A1K	ESC	54- 97	152AY3	EAC	77- 6	172-321F00	♦MTI	82- 4	412-18	♦TDR	25- 78
4-01N	♦HAR	51- 66	94GB01A2K	ESC	55- 71	152AZ2	EAC	77- 7	172-331A00	♦MTI	66- 32	412-26	♦TDR	26- 71
4-01P	♦HAR	51- 89	94GB01A2.5K	ESC	55- 76	152BX12	EAC	64- 21	172-331B00	♦MTI	70- 74	412P06	♦GRD	70-109
4-01Q	♦HAR	52- 25	94GB01A4K	ESC	55- 86	152BY12	EAC	64- 22	172-331C00	♦MTI	75- 25	412P12	♦GRD	75- 61
4AX5	EAC	71- 30	94GB01A5K	ESC	56- 19	152BZ12	EAC	64- 23	172-331E00	♦MTI	79- 42	412P28	♦GRD	81- 35
4AY5	EAC	71- 31	94GB01A10	ESC	53- 46	152CX9	EAC	77- 9	172-331F00	♦MTI	82- 36	412T5	♦TDR	92- 3
4AZ4	EAC	71- 32	94GB01A15	ESC	53- 49	152CX10	EAC	77- 10	172-341A00	♦MTI	66- 41	412T6	♦TDR	92- 17
5AX6	EAC	71- 93	94GB01A25	ESC	53- 52	152CY9	EAC	77- 11	172-341B00	♦MTI	71- 34	412T9	♦TDR	92- 25
5AY6	EAC	71- 94	94GB01A60	ESC	53- 55	152CZ9	EAC	77- 12	172-341C00	♦MTI	75- 97	412T12	♦TDR	92- 32
5AZ5	EAC	71- 95	94GB01A125	ESC	54- 13	153AX4	EAC	77- 13	172-341E00	♦MTI	79- 90	412T18	♦TDR	92- 40
6AX7	EAC	72- 6	94GB01A240	ESC	54- 16	153AY4	EAC	77- 14	172-341F00	♦MTI	82- 59	412T26	♦TDR	92- 45
6AY7	EAC	72- 7	94GB01A500	ESC	54- 84	153AZ3	EAC	77- 15	172-351A00	♦MTI	66- 7	413P06	♦GRD	71- 67
6AZ6	EAC	72- 8	98	♦SSE	91- 80	154AX5	EAC	77- 18	172-351B00	♦MTI	69- 15	413P12	♦GRD	76- 24
7DP62C3	♦HAR	38- 41	101A05	♦EIS	66- 77	154AY5	EAC	77- 19	172-351C00	♦MTI	73- 59	413P28	♦GRD	81- 42
7DP64C3	♦HAR	39- 68	101A05M	♦EIS	85- 94	154AZ4	EAC	77- 20	172-351E00	♦MTI	78- 17	415-10012	♦TDR	92- 29
7DP122C3	♦HAR	41- 45	101A06	♦EIS	68- 45	155AX6	EAC	77- 23	172-351F00	♦MTI	81-101	415-20012	♦TDR	92- 30
7DP124C3	♦HAR	42- 91	101A06M	♦EIS	86- 23	155AY6	EAC	77- 24	172-361A00	♦MTI	66- 24	420-6	♦TDR	29- 91
7DP242C3	♦HAR	44- 39	101A12	♦EIS	72- 68	155AZ5	EAC	77- 25	172-361B00	♦MTI	70- 27	420-9	♦TDR	30- 1
7DP244C3	♦HAR	44- 70	101A12M	♦EIS	86- 86	156AX7	EAC	77- 27	172-361C00	♦MTI	74- 83	420-12	♦TDR	30- 2
7DP482C3	♦HAR	50- 15	101A24	♦EIS	77- 54	156AY7	EAC	77- 28	172-361E00	♦MTI	79- 8	420-18	♦TDR	30- 3
7DP484C3	♦HAR	50- 81	101A24M	♦EIS	87- 53	156AZ6	EAC	77- 29	172-361F00	♦MTI	82- 23	420-26	♦TDR	30- 4
7DP1152C3	♦HAR	52- 40	101B05	♦EIS	62- 36	160-172SA4	♦MTI	90- 68	181-12A1U0	♦MTI	38- 45	420P06	♦GRD	69- 83
7DP1154C3	♦HAR	52- 65	101B06	♦EIS	62- 69	160-172SA5	♦MTI	90- 67	181-12B1U0	♦MTI	41- 49	420P12	♦GRD	74- 25
7DSK2C3	♦HAR	58- 92	101B12	♦EIS	63- 39	162-151A00	♦MTI	86- 48	181-12C1U0	♦MTI	44- 40	420P28	♦GRD	81- 25
7DSK4C3	♦HAR	59- 41	101B24	♦EIS	64- 41	162-151B00	♦MTI	87- 11	181-12D1U0	♦MTI	50- 18	421-6	♦TDR	28- 38
7DSN2C3	♦HAR	61- 27	101C05	♦EIS	67- 10	162-151C00	♦MTI	87- 82	225-4-1A	♦SOS	66- 55	421-9	♦TDR	28- 69
7DSN4C3	♦HAR	58- 47	101C06	♦EIS	69- 33	162-151D00	♦MTI	88- 18	225-6-1A	♦SOS	68- 47	421-12	♦TDR	29- 2
7DSS2C3	♦HAR	59- 39	101C12	♦EIS	73- 76	166-111A00	♦MTI	90- 54	225-12-1A	♦SOS	72- 73	421-18	♦TDR	29- 33
7DSS4C3	♦HAR	59- 79	101C24	♦EIS	78- 30	166-111B00	♦MTI	90- 52	226-4-1A	♦SOS	66- 56	421-26	♦TDR	29- 57

1. TYPE No. CROSS INDEX

IN TYPE NUMBER SEQUENCE

TYPE No.	MFRS	Pg&Line	TYPE No.	MFRS	Pg&Line	TYPE No.	MFRS	Pg&Line	TYPE No.	MFRS	Pg&Line	TYPE No.	MFRS	Pg&Line
421P06	♦GRD	70-110	712T9	♦TDR	92- 27	6120-1A03R	FDI	88- 42	8210-1C05W	FDI	84- 45	9211-1A06W	FDI	84- 69
421P12	♦GRD	75- 62	712T12	♦TDR	92- 37	6120-1A03W	FDI	88- 43	8210-1C06B	FDI	84- 76	9211-1A12B	FDI	84-104
421P28	♦GRD	81- 36	712T18	♦TDR	92- 42	6120-1A05B	FDI	88- 66	8210-1C06R	FDI	84- 77	9211-1A12R	FDI	84-105
422P06	♦GRD	71- 68	712T26	♦TDR	92- 50	6120-1A05R	FDI	88- 67	8210-1C06W	FDI	84- 78	9211-1A12W	FDI	84-106
422P12	♦GRD	76- 25	1285-5050	♦SSE	48- 32	6120-1A05W	FDI	88- 68	8210-1C12B	FDI	85- 4	9211-1A24B	FDI	85- 37
422P28	♦GRD	81- 43	1801-1A3002	♦HIG	93- 63	6120-1A06B	FDI	88-100	8210-1C12R	FDI	85- 5	9211-1A24R	FDI	85- 38
430-1.0K	♦TDR	24- 54	1802-1A9002	♦HIG	93- 83	6120-1A06R	FDI	88-101	8210-1C12W	FDI	85- 6	9211-1A24W	FDI	85- 39
430-4.0K	♦TDR	26- 43	1851-1A2002	♦HIG	93- 57	6120-1A06W	FDI	88-102	8210-1C24B	FDI	85- 47	9211-1C03B	FDI	84- 24
430-6.5K	♦TDR	27- 64	1852-1A6002	♦HIG	93- 80	6120-1A12B	FDI	89- 22	8210-1C24R	FDI	85- 48	9211-1C03R	FDI	84- 25
430-11K	♦TDR	28- 3	1860-1A0050	♦HIG	93- 42	6120-1A12R	FDI	89- 23	8210-1C24W	FDI	85- 49	9211-1C03W	FDI	84- 26
430-255	♦TDR	22- 55	1901-1A2302	♦HIG	93- 58	6120-1A12W	FDI	89- 24	9106	♦SSE	68- 53	9211-1C05B	FDI	84- 49
430P06	♦GRD	70- 75	1902-1A6702	♦HIG	93- 82	6120-1A24B	FDI	89- 55	9112	♦SSE	72- 89	9211-1C05R	FDI	84- 50
430P12	♦GRD	75- 26	1951-1A1502	♦HIG	93- 56	6120-1A24R	FDI	89- 56	9120-1A03B	FDI	88- 47	9211-1C05W	FDI	84- 51
430P28	♦GRD	81- 33	1952-1A4502	♦HIG	93- 66	6120-1A24W	FDI	89- 57	9120-1A03R	FDI	88- 48	9211-1C06B	FDI	84- 82
431-1.0K	♦TDR	24- 55	2120-1A03	♦FDI	88- 40	6120-1C03B	FDI	88- 54	9120-1A03W	FDI	88- 49	9211-1C06R	FDI	84- 83
431-4.0K	♦TDR	26- 44	2120-1A06	♦FDI	88- 99	6120-1C03R	FDI	88- 55	9120-1A05B	FDI	88- 72	9211-1C06W	FDI	84- 84
431-6.5K	♦TDR	27- 65	2120-1A12	♦FDI	89- 21	6120-1C03W	FDI	88- 56	9120-1A05R	FDI	88- 73	9211-1C12B	FDI	85- 10
431-11K	♦TDR	28- 4	2120-1A24	♦FDI	89- 54	6120-1C05B	FDI	88- 78	9120-1A05W	FDI	88- 74	9211-1C12R	FDI	85- 11
431-255	♦TDR	22- 56	2120-1C03	♦FDI	88- 53	6120-1C05R	FDI	88- 79	9120-1A06B	FDI	88-106	9211-1C12W	FDI	85- 12
431P06	♦GRD	71- 69	2120-1C06	♦FDI	89- 2	6120-1C05W	FDI	88- 80	9120-1A06R	FDI	88-107	9211-1C24B	FDI	85- 53
431P12	♦GRD	76- 26	2120-1C12	♦FDI	89- 34	6120-1C06B	FDI	89- 3	9120-1A06W	FDI	88-108	9211-1C24R	FDI	85- 54
431P28	♦GRD	81- 44	2120-1C24	♦FDI	89- 67	6120-1C06R	FDI	89- 4	9120-1A12B	FDI	89- 28	9211-1C24W	FDI	85- 55
431T5	♦TDR	92- 1	2160R3	♦EIS	65-106	6120-1C06W	FDI	89- 5	9120-1A12R	FDI	89- 29	9212	♦SSE	74- 26
431T6	♦TDR	92- 16	2160R6	♦EIS	68- 49	6120-1C12B	FDI	89- 35	9120-1A12W	FDI	89- 30	9224	♦SSE	78- 78
431T9	♦TDR	92- 24	2160R12	♦EIS	72- 84	6120-1C12R	FDI	89- 36	9120-1A24B	FDI	89- 61	9232	♦SSE	81- 65
431T12	♦TDR	92- 31	2160R24	♦EIS	77- 62	6120-1C12W	FDI	89- 37	9120-1A24R	FDI	89- 62	9248	♦SSE	82- 8
431T18	♦TDR	92- 39	2160S3	♦EIS	65-107	6120-1C24B	FDI	89- 68	9120-1A24W	FDI	89- 63	9406	♦SSE	68- 54
431T26	♦TDR	92- 44	2160S6	♦EIS	68- 50	6120-1C24R	FDI	89- 69	9120-1C03B	FDI	88- 60	9412	♦SSE	72- 90
432-3.3K	♦TDR	26- 72	2160S12	♦EIS	72- 85	6120-1C24W	FDI	89- 70	9120-1C03R	FDI	88- 61	9424	♦SSE	77- 67
432-6.5K	♦TDR	27- 74	2160S24	♦EIS	77- 63	6210-1A03B	FDI	84- 2	9120-1C03W	FDI	88- 62	9432	♦SSE	81- 61
432-11K	♦TDR	28- 10	2172-6	♦EIS	68- 51	6210-1A03R	FDI	84- 3	9120-1C05B	FDI	88- 84	9448	♦SSE	81- 85
432-200	♦TDR	22- 75	2172-12	♦EIS	72- 86	6210-1A03W	FDI	84- 4	9120-1C05R	FDI	88- 85	61450-1	HAT	68- 55
432-850	♦TDR	24- 69	2172-24	♦EIS	77- 64	6210-1A05B	FDI	84- 27	9120-1C05W	FDI	88- 86	61450-2	HAT	69- 85
432T5	♦TDR	92- 4	2190-6	♦EIS	68- 52	6210-1A05R	FDI	84- 28	9120-1C06B	FDI	89- 9	61450-3	HAT	70- 76
432T6	♦TDR	92- 18	2190-12	♦EIS	72- 87	6210-1A05W	FDI	84- 29	9120-1C06R	FDI	89- 10	61450-4	HAT	71- 36
432T9	♦TDR	92- 26	2190-24	♦EIS	77- 65	6210-1A06B	FDI	84- 58	9120-1C06W	FDI	89- 11	61450-5	HAT	71- 96
432T12	♦TDR	92- 33	2210-1A03	♦FDI	84- 1	6210-1A06R	FDI	84- 59	9120-1C12B	FDI	89- 41	61450-6	HAT	72- 9
432T18	♦TDR	92- 41	2210-1A06	♦FDI	84- 57	6210-1A06W	FDI	84- 60	9120-1C12R	FDI	89- 42	61450-7	HAT	72- 22
432T26	♦TDR	92- 46	2210-1A12	♦FDI	84- 94	6210-1A12B	FDI	84- 95	9120-1C12W	FDI	89- 43	61450-8	HAT	72- 26
440P06	♦GRD	71- 35	2210-1A24	♦FDI	85- 27	6210-1A12R	FDI	84- 96	9120-1C24B	FDI	89- 74	61450-13	HAT	72- 91
440P12	♦GRD	75- 98	2210-1C03	♦FDI	84- 14	6210-1A12W	FDI	84- 97	9120-1C24R	FDI	89- 75	61450-14	HAT	74- 27
440P28	♦GRD	81- 39	2210-1C06	♦FDI	84- 72	6210-1A24B	FDI	85- 28	9120-1C24W	FDI	89- 76	61450-15	HAT	75- 27
441-6	♦TDR	22- 57	2210-1C12	♦FDI	84-110	6210-1A24R	FDI	85- 29	9121-1A03B	FDI	88- 50	61450-16	HAT	75- 99
441-12	♦TDR	24- 56	2210-1C24	♦FDI	85- 43	6210-1A24W	FDI	85- 30	9121-1A03R	FDI	88- 51	61450-17	HAT	76- 54
441-26	♦TDR	26- 45	2275-6	♦EIS	69- 35	6210-1C03B	FDI	84- 15	9121-1A03W	FDI	88- 52	61450-18	HAT	76- 77
442-6	♦TDR	22- 76	2275-12	♦EIS	73- 83	6210-1C03R	FDI	84- 16	9121-1A05B	FDI	88- 75	61450-19	HAT	76- 90
442-12	♦TDR	24- 70	2275-24	♦EIS	78- 36	6210-1C03W	FDI	84- 17	9121-1A05R	FDI	88- 76	61450-20	HAT	76- 94
442-26	♦TDR	26- 73	2401-2A5002	♦HIG	93- 70	6210-1C05B	FDI	84- 40	9121-1A05W	FDI	88- 77	61450-25	HAT	81- 19
451-4-1A	♦SOS	85- 91	2402-2A5002	♦HIG	93- 71	6210-1C05R	FDI	84- 41	9121-1A06B	FDI	88-109	61450-26	HAT	81- 26
451-12-1A	♦SOS	86- 87	2580-6	♦EIS	86- 24	6210-1C05W	FDI	84- 42	9121-1A06R	FDI	88-110	61450-27	HAT	81- 34
451-24-1A	♦SOS	87- 54	2580-12	♦EIS	86- 88	6210-1C06B	FDI	84- 73	9121-1A06W	FDI	89- 1	61450-28	HAT	81- 40
481AC1	EAC	81- 81	2580-24	♦EIS	87- 55	6210-1C06R	FDI	84- 74	9121-1A12B	FDI	89- 31	61450-29	HAT	81- 47
481ALX11	EAC	83- 54	2825-50200	♦SSE	93- 90	6210-1C06W	FDI	84- 75	9121-1A12R	FDI	89- 32	61450-30	HAT	81- 48
481ALX13	EAC	83- 55	3100L0000500	♦DRD	22- 24	6210-1C12B	FDI	85- 1	9121-1A12W	FDI	89- 33	61450-31	HAT	81- 49
481ALY11	EAC	83- 56	3100L0001001	♦DRD	25- 68	6210-1C12R	FDI	85- 2	9121-1A24B	FDI	89- 64	61450-32	HAT	81- 50
481ALY13	EAC	83- 57	3100L0001200	♦DRD	23- 75	6210-1C12W	FDI	85- 3	9121-1A24R	FDI	89- 65	61900-1	HAT	18- 49
481ALZ11	EAC	83- 58	3100L0002001	♦DRD	26- 46	6210-1C24B	FDI	85- 44	9121-1A24W	FDI	89- 66			62- 60
481AX2	EAC	81- 82	3100L0005000	♦DRD	25- 58	6210-1C24R	FDI	85- 45	9121-1C03B	FDI	88- 63	61900-2	HAT	62- 85
481AY2	EAC	81- 83	3100L0010500	♦DRD	31- 7	6210-1C24W	FDI	85- 46	9121-1C03R	FDI	88- 64	61900-3	HAT	63- 5
481BX11	EAC	65- 30	3100L0011001	♦DRD	30- 46	7001	♦SSE	66- 13	9121-1C03W	FDI	88- 65	61900-4	HAT	71- 37
481BY11	EAC	65- 31	3100L0011200	♦DRD	30- 87	7051	♦SSE	83- 62	9121-1C05B	FDI	88- 87	61900-9	HAT	63- 28
481BZ11	EAC	65- 32	3100L0012001	♦DRD	30- 35	8001	♦SSE	65-108	9121-1C05R	FDI	88- 88	61900-10	HAT	63- 66
481CX8	EAC	81-103	3100L0015000	♦DRD	30- 50	8021	♦SSE	72- 88	9121-1C05W	FDI	88- 89	61900-11	HAT	63-104
481CY8	EAC	81-104	3101L0000650	♦DRD	22- 77	8051	♦SSE	83- 60	9121-1C06B	FDI	89- 12	61900-12	HAT	75-100
481CZ8	EAC	81-105	3101L0001251	♦DRD	26- 74	8120-1A03B	FDI	88- 44	9121-1C06R	FDI	89- 13	61900-17	HAT	65- 7
482AX3	EAC	82- 5	3101L0002001	♦DRD	27- 70	8120-1A03R	FDI	88- 45	9121-1C06W	FDI	89- 14	61900-18	HAT	65- 11
482AY3	EAC	82- 6	3101L0002500	♦DRD	24- 71	8120-1A03W	FDI	88- 46	9121-1C12B	FDI	89- 44	61900-19	HAT	65- 15
482AZ2	EAC	82- 7	3101L0010650	♦DRD	31- 8	8120-1A05B	FDI	88- 69	9121-1C12R	FDI	89- 45	61900-20	HAT	80-108
482BX12	EAC	65- 43	3101L0011251	♦DRD	30- 47	8120-1A05R	FDI	88- 70	9121-1C12W	FDI	89- 46	62057-1	HAT	68- 56
482BY12	EAC	65- 44	3101L0012001	♦DRD	30- 43	8120-1A05W	FDI	88- 71	9121-1C24B	FDI	89- 77	62057-2	HAT	69- 86
482BZ12	EAC	65- 45	3101L0012500	♦DRD	30- 85	8120-1A06B	FDI	88-103	9121-1C24R	FDI	89- 78	62057-3	HAT	70- 77
482CX9	EAC	82- 25	3102L0000650	♦DRD	28- 47	8120-1A06R	FDI	88-104	9121-1C24W	FDI	89- 79	62057-4	HAT	71- 38
482CX10	EAC	82- 26	3102L0001251	♦DRD	29- 66	8120-1A06W	FDI	88-105	9124	♦SSE	77- 66	62057-9	HAT	72- 92
482CY9	EAC	82- 27	3102L0002001	♦DRD	29- 85	8120-1A12B	FDI	89- 25	9132	♦SSE	81- 60	62057-10	HAT	74- 28
482CZ9	EAC	82- 28	3102L0002500	♦DRD	29- 11	8120-1A12R	FDI	89- 26	9148	♦SSE	81- 84	62057-11	HAT	75- 28
483AX4	EAC	82- 37	3104L0000650	♦DRD	28- 48	8120-1A12W	FDI	89- 27	9206	♦SSE	69- 84	62057-12	HAT	75-101
483AY4	EAC	82- 38	3104L0001251	♦DRD	29- 67	8120-1A24B	FDI	89- 58	9210-1A03B	FDI	84- 8	62057-17	HAT	80- 67
483AZ3	EAC	82- 39	3104L0002001	♦DRD	29- 86	8120-1A24R	FDI	89- 59	9210-1A03R	FDI	84- 9	62057-18	HAT	80- 81
484AX5	EAC	82- 60	3104L0002500	♦DRD	29- 12	8120-1A24W	FDI	89- 60	9210-1A03W	FDI	84- 10	62057-19	HAT	80- 94
484AY5	EAC	82- 61	3111L0000700	♦DRD	22- 78	8120-1C03B	FDI	88- 57	9210-1A05B	FDI	84- 33	62057-20	HAT	80-109
484AZ4	EAC	82- 62	3111L0001501	♦DRD	26- 75	8120-1C03R	FDI	88- 58	9210-1A05R	FDI	84- 34	63961-1	HAT	69- 36
485AX6	EAC	82- 80	3111L0002800	♦DRD	24- 72	8120-1C03W	FDI	88- 59	9210-1A05W	FDI	84- 35	63961-2	HAT	73- 84
485AY6	EAC	82- 81	3114L0000450	♦DRD	23- 1	8120-1C05B	FDI	88- 81	9210-1A06B	FDI	84- 64	63961-3	HAT	81- 23
485AZ5	EAC	82- 82	3114L0001800	♦DRD	24- 73	8120-1C05R	FDI	88- 82	9210-1A06R	FDI	84- 65	63962-1	HAT	70- 42
486AX7	EAC	82- 88	3114L0009800	♦DRD	26- 76	8120-1C05W	FDI	88- 83	9210-1A06W	FDI	84- 66	63962-2	HAT	74- 97
486AY7	EAC	82- 89	3115L65	♦DRD	32- 49	8120-1C06B	FDI	89- 6	9210-1A12B	FDI	84-101	63962-3	HAT	81- 31
486AZ6	EAC	82- 90	3115L260	♦DRD	33- 53	8120-1C06R	FDI	89- 7	9210-1A12R	FDI	84-102	63963-1	HAT	71- 14
530-4-1A	♦SOS	66- 62	3115L1350	♦DRD	35- 2	8120-1C06W	FDI	89- 8	9210-1A12W	FDI	84-103	63963-2	HAT	75- 76
530-4-1C	♦SOS	66- 64	3120L50	♦DRD	37- 39	8120-1C12B	FDI	89- 38	9210-1A24B	FDI	85- 34	63963-3	HAT	81- 38
530-12-1A	♦SOS	72- 81	3120L120	♦DRD	39- 94	8120-1C12R	FDI	89- 39	9210-1A24R	FDI	85- 35	63964-1	HAT	71- 82
530-12-1C	♦SOS	73- 81	3120L500	♦DRD	43- 19	8120-1C12W	FDI	89- 40	9210-1A24W	FDI	85- 36	63964-2	HAT	76- 40
530-24-1A	♦SOS	77- 59	3120L1000	♦DRD	43- 50	8120-1C24B	FDI	89- 71	9210-1C03B	FDI	84- 21	63964-3	HAT	81- 46
530-24-1C	♦SOS	78- 34	3120L2000	♦DRD	45- 16	8120-1C24R	FDI	89- 72	9210-1C03R	FDI	84- 22	64819-1	HAT	69- 37
540-4-1A	♦SOS	66- 63	3121L65	♦DRD	38- 46	8120-1C24W	FDI	89- 73	9210-1C03W	FDI	84- 23	64819-2	HAT	73- 85
540-4-1C	♦SOS	66- 65	3121L250	♦DRD	41- 50	8210-1A03B	FDI	84- 5	9210-1C05B	FDI	84- 46	64819-3	HAT	80- 77
540-12-1A	♦SOS	72- 82	3121L1250	♦DRD	45- 54	8210-1A03R	FDI	84- 6	9210-1C05R	FDI	84- 47	64819-4	HAT	70- 43
540-12-1C	♦SOS	73- 82	3121L2000	♦DRD	48- 71	8210-1A03W	FDI	84- 7	9210-1C05W	FDI	84- 48	64819-5	HAT	74- 98
540-24-1A	♦SOS	77- 60	3900L0-000	♦BET	93- 14	8210-1A05B	FDI	84- 30	9210-1C06B	FDI	84- 79	64819-6	HAT	80- 90
540-24-1C	♦SOS	78- 35	3901H3-000	♦BET	93- 1	8210-1A05R	FDI	84- 31	9210-1C06R	FDI	84- 80	64819-7	HAT	71- 15
565-0001	HAT	65-105	3901H3-001	♦BET	93- 8	8210-1A05W	FDI	84- 32	9210-1C06W	FDI	84- 81	64819-8	HAT	75- 77
565-0002	HAT	66- 78	3901J3-000	♦BET	93- 2	8210-1A06B	FDI	84- 61	9210-1C12B	FDI	85- 7	64819-9	HAT	80-104
565-0003	HAT	72- 83	3901J3-001	♦BET	93- 9	8210-1A06R	FDI	84- 62	9210-1C12R	FDI	85- 8	65627-1	HAT	69- 38
565-0004	HAT	77- 61	3901L3-000	♦BET	93- 3	8210-1A06W	FDI	84- 63	9210-1C12W	FDI	85- 9	65627-2	HAT	73- 86
617-11B000	♦MTI	93- 67	3901L3-001	♦BET	93- 10	8210-1A12B	FDI	84- 98	9210-1C24B	FDI	85- 50	65627-3	HAT	80- 78
617-11B200	♦MTI	93- 41	3902L0-1502	♦BET	93- 4	8210-1A12R	FDI	84- 99	9210-1C24R	FDI	85- 51	65627-4	HAT	70- 44
617-11B400	♦MTI	93- 68	3907L0-000	♦BET	93- 88	8210-1A12W	FDI	84-100	9210-1C24W	FDI	85- 52	65627-5	HAT	74- 99
617-11C000	♦MTI	93- 74	3908H0-000	♦BET	93- 15	8210-1A24B	FDI	85- 31	9211-1A03B	FDI	84- 11	65627-6	HAT	80- 91
617-11C200	♦MTI	93- 47	3911L10-5002	BET	93- 59	8210-1A24R	FDI	85- 32	9211-1A03R	FDI	84- 12	65627-7	HAT	71- 16
617-11C400	♦MTI	93- 75	3911L11-5002	BET	93- 61	8210-1A24W	FDI	85- 33	9211-1A03W	FDI	84- 13	65627-8	HAT	75- 78
617-11D000	♦MTI	93- 76	4801-1B2502	♦HIG	94- 7	8210-1C03B	FDI	84- 18	9211-1A05B	FDI	84- 36	65627-9	HAT	80-105
617-11D200	♦MTI	93- 48	4802-1B7502	♦HIG	94- 9	8210-1C03R	FDI	84- 19	9211-1A05R	FDI	84- 37	65630-1	HAT	68- 57
617-11D400	♦MTI	93- 77	4851-1B2002	♦HIG	94- 6	8210-1C03W	FDI	84- 20	9211-1A05W	FDI	84- 38	65630-2	HAT	69- 87
712T5	♦TDR	92- 8	4852-1B6002	♦HIG	94- 8	8210-1C05B	FDI	84- 43	9211-1A06B	FDI	84- 67	65630-3	HAT	70- 78
712T6	♦TDR	92- 22	6120-1A03B	FDI	88- 41	8210-1C05R	FDI	84- 44	9211-1A06R	FDI	84- 68	65630-4	HAT	71- 39

♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

1. TYPE No. CROSS INDEX

IN TYPE NUMBER SEQUENCE

TYPE No.	MFRS	Pg&Line	TYPE No.	MFRS	Pg&Line	TYPE No.	MFRS	Pg&Line	TYPE No.	MFRS	Pg&Line	TYPE No.	MFRS	Pg&Line
65630-8	HAT	72 - 93	APCC54V18	♦ISR	77 - 36	B07A011AA	♦FRC	38 - 52	BR19X300D1-26V		45 - 73	C651C12-1	♦BAB	63 - 60
65630-9	HAT	74 - 29	APCC72V24	♦ISR	78 - 37	B07A011AB	♦FRC	41 - 58		♦BAB		C651C24-1	♦BAB	64 - 59
65630-10	HAT	75 - 29	APCC144V48	♦ISR	81-106	B07A011AC	♦FRC	45 - 61	BR19X950D1-48V		50 - 30	C652A05-1	♦BAB	82 - 47
65630-11	HAT	75-102	ARA2C6B	♦BRC	38 - 50	B07A011AD	♦FRC	50 - 25		♦BAB		C652A12-1	♦BAB	63 - 69
65630-15	HAT	80 - 68	ARA2C12B	♦BRC	41 - 54	B07A011AE	♦FRC	52 - 72	BR19XACD1-115V		32 - 19	C652A24-1	♦BAB	64 - 66
65630-16	HAT	80 - 82	ARA2C24B	♦BRC	44 - 41	B07A011BA	♦FRC	38 - 53		♦BAB		C652C05-1	♦BAB	62 - 57
65630-17	HAT	80 - 95	ARA2C48B	♦BRC	50 - 22	B07A011BB	♦FRC	41 - 59	BR20AXH1V1	♦BAB	53 - 61	C652C12-1	♦BAB	63-101
65630-18	HAT	80-110	ARA2C60B	♦BRC	51 - 33	B07A011BC	♦FRC	45 - 62	BR20AXH1V2	♦BAB	54 - 22	C652C24-1	♦BAB	64 - 96
66625-1	HAT	65-109	ARA2C100B	♦BRC	51 - 95	B07A011BD	♦FRC	50 - 26	BR20AXH1V3	♦BAB	54-103	C661A05-1	♦BAB	62 - 26
66625-2	HAT	68 - 58	ARA4C6B	♦BRC	39 - 69	B07A011BE	♦FRC	52 - 73	BR20AXH1V4	♦BAB	55 - 87	C661A12-1	♦BAB	63 - 31
66625-3	HAT	72 - 94	ARA4C12B	♦BRC	42 - 92	B07A011CA	♦FRC	38 - 54	BR20AXH1V5	♦BAB	56 - 24	C661A24-1	♦BAB	64 - 33
66625-4	HAT	80 - 69	ARA4C24B	♦BRC	44 - 71	B07A011CB	♦FRC	41 - 60	BR20BXE1V1	♦BAB	53 - 62	C661C05-1	♦BAB	62 - 41
67300-1	HAT	62 - 61	ARA4C48B	♦BRC	50 - 82	B07A011CC	♦FRC	45 - 63	BR20BXE1V2	♦BAB	54 - 23	C661C12-1	♦BAB	63 - 61
67300-2	HAT	62 - 86	ARA4C60B	♦BRC	51 - 38	B07A011CD	♦FRC	50 - 27	BR20BXE1V3	♦BAB	54-104	C661C24-1	♦BAB	64 - 60
67300-3	HAT	63 - 6	ARA4C100B	♦BRC	51 - 96	B07A011CE	♦FRC	53 - 1	BR20BXE1V4	♦BAB	55 - 88	C662A05-1	♦BAB	62 - 48
67300-4	HAT	63 - 17	ARA6C6B	♦BRC	39 - 90	B07A021BR	♦FRC	32 - 29	BR20BXE1V5	♦BAB	56 - 25	C662A12-1	♦BAB	63 - 70
67300-5	HAT	63 - 25	ARA6C12B	♦BRC	43 - 16	BR5-1kC1-18V	♦BAB	34 - 60	BR24-21A1-6V	♦BAB	38 - 66	C662A24-1	♦BAB	64 - 67
67300-6	HAT	63 - 29	ARA6C24B	♦BRC	45 - 8	BR5-2kC1-26V	♦BAB	34 - 68	BR24-85A1-12V		41 - 71	C662C05-1	♦BAB	62 - 58
67300-7	HAT	63 - 67	ARA6C48B	♦BRC	51 - 8	BR5-500C1-12V		33 - 50		♦BAB		C662C12-1	♦BAB	63-102
67300-8	HAT	63-105	ARA6C60B	♦BRC	51 - 41		♦BAB		BR24-400A1-26V		45 - 74	C662C24-1	♦BAB	64 - 97
67300-9	HAT	64 - 6	ARA6C100B	♦BRC	51 - 97	BR7X5.5kE1-115V		52 - 43		♦BAB		C811A05-4C	♦BAB	62 - 27
67300-10	HAT	64 - 15	ARAI23003L	♦AWC	66 - 20		♦BAB		BR25A37A1-6V	♦BAB	38 - 67	C811C05-2B	♦BAB	62 - 42
67300-11	HAT	65 - 8	ARAI23006L	♦AWC	69 - 88	BR7X16E1-6V	♦BAB	38 - 55	BR25A150A1-12V		41 - 72	C812A05-2B	♦BAB	62 - 49
67300-12	HAT	65 - 12	ARAI23012L	♦AWC	74 - 30	BR7X65E1-12V	♦BAB	41 - 61		♦BAB		C821A05-4	♦BAB	62 - 28
67300-13	HAT	65 - 16	ARAI23024L	♦AWC	78 - 79	BR7X300E1-26V		45 - 64	BR25A700A1-26V		45 - 75	C821A12-6	♦BAB	63 - 32
67300-14	HAT	65 - 18	ARAI23048L	♦AWC	82 - 9		♦BAB			♦BAB		C821A24-8	♦BAB	64 - 34
67300-15	HAT	65 - 20	ARAI23103L	♦AWC	66 - 21	BR7XACE1-115V		32 - 17	BR26-37A1-6V	♦BAB	38 - 68	C821B05-4	♦BAB	62 - 37
67300-18	HAT	62 - 82	ARAI23106L	♦AWC	69 - 89		♦BAB		BR26-150A1-12V		41 - 73	C821B12-6	♦BAB	63 - 46
67300-19	HAT	63 - 3	ARAI23112L	♦AWC	74 - 31	BR8-10kA1-115V		52 - 44		♦BAB		C821B24-8	♦BAB	64 - 48
67300-22	HAT	63 - 58	ARAI23124L	♦AWC	78 - 80		♦BAB		BR26-700A1-26V		45 - 76	C821C05-2	♦BAB	62 - 43
67300-23	HAT	63 - 99	ARAI23148L	♦AWC	82 - 10	BR8-30A1-6V	♦BAB	38 - 56		♦BAB		C821C12-4	♦BAB	63 - 62
67300-26	HAT	65 - 9	ARAI33003L	♦AWC	66 - 33	BR8-120A1-12V		41 - 62	BR27H4kA1-26V		45 - 77	C821C24-6	♦BAB	64 - 61
67300-27	HAT	65 - 13	ARAI33006L	♦AWC	70 - 79		♦BAB			♦BAB		C822A05-2	♦BAB	62 - 50
0515003	HAT	62 - 83	ARAI33012L	♦AWC	75 - 30	BR8-600A1-26V		45 - 65	BR27H220A1-6V		38 - 69	C822A12-4	♦BAB	63 - 71
0515004	HAT	63 - 59	ARAI33024L	♦AWC	79 - 46		♦BAB			♦BAB		C822A24-6	♦BAB	64 - 68
0515005	HAT	65 - 10	ARAI33048M	♦AWC	82 - 40	BR8H1kA1-26V	♦BAB	45 - 66	BR27H850A1-12V		41 - 74	C824A03-2	♦BAB	62 - 7
0515006	HAT	63 - 4	ARAI33103L	♦AWC	66 - 34	BR8H20kA1-115V		52 - 45		♦BAB		C825C05-2	♦BAB	62 - 44
0515007	HAT	63-100	ARAI33106L	♦AWC	70 - 80		♦BAB		BR30-18A1-6V	♦BAB	33 - 32	C825C12-4	♦BAB	63 - 63
0515008	HAT	65 - 14	ARAI33112L	♦AWC	75 - 31	BR8H60A1-6V	♦BAB	38 - 57	BR30-72A1-12V		34 - 43	C825C24-6	♦BAB	64 - 62
0515009	HAT	63 - 15	ARAI33124L	♦AWC	79 - 47	BR8H240A1-12V		41 - 63		♦BAB		C2835-28500	♦SSE	93 - 91
0515010	HAT	64 - 4	ARAI33148M	♦AWC	82 - 41		♦BAB		BR30-290A1-28V		36 - 55	CA1A	♦LEA	48 - 38
0515011	HAT	65 - 17	ARAI43003L	♦AWC	66 - 42	BR9AXH1V1	♦BAB	53 - 56		♦BAB		CA1B	♦LEA	41 - 75
0515012	HAT	63 - 23	ARAI43006L	♦AWC	71 - 40	BR9AXH1V2	♦BAB	54 - 17	BR30ACA1-115V		32 - 23	CA1C	♦LEA	38 - 72
0515013	HAT	64 - 13	ARAI43012L	♦AWC	75-103	BR9AXH1V3	♦BAB	54 - 98		♦BAB		CA10AAP0500	TEM	93 - 27
0515014	HAT	65 - 19	ARAI43024L	♦AWC	79 - 94	BR9AXH1V5	♦BAB	56 - 22	BR40-6A	♦BAB	38 - 70	CA10AAP3001	TEM	93 - 62
90010101	WCO	30 - 89	ARAI43048M	♦AWC	82 - 63	BR9BXE1V1	♦BAB	53 - 57	BR40-9A	♦BAB	24 - 13	CA10AAP5000	TEM	93 - 43
90010201	WCO	30 - 81	ARAI43103L	♦AWC	66 - 43	BR9BXE1V2	♦BAB	54 - 18	BR40-12A	♦BAB	24 - 75	CA50AAP0500	TEM	93 - 28
90010301	WCO	30 - 36	ARAI43106L	♦AWC	71 - 41	BR9BXE1V3	♦BAB	54 - 99	BR40-18A	♦BAB	25 - 79	CA50AAP5000	TEM	93 - 44
90010401	WCO	30 - 28	ARAI43112L	♦AWC	75-104	BR9BXE1V5	♦BAB	56 - 23	BR40-26A	♦BAB	45 - 78	CBR40-6A	♦BAB	38 - 73
90010501	WCO	30 - 13	ARAI43124L	♦AWC	79 - 95	BR10T1.5kA1-26V		26 - 78	BR41-5A	♦BAB	22 - 30	CBR40-9A	♦BAB	24 - 14
90110101	WCO	30-103	ARAI43148M	♦AWC	82 - 64		BAB		BR41-6A	♦BAB	23 - 3	CBR40-12A	♦BAB	24 - 78
90110201	WCO	30 - 83	ARAI-13003L	♦AWC	65-110	BR10T90A1-6V	♦BAB	38 - 58	BR41-12A	♦BAB	24 - 76	CBR40-18A	♦BAB	43 - 56
90110301	WCO	30 - 45	ARAI-13006L	♦AWC	68 - 61	BR10T750A1-18V		43 - 54	BR41-26A	♦BAB	26 - 79	CBR40-26A	♦BAB	45 - 80
90110401	WCO	30 - 30	ARAI-13012L	♦AWC	72 - 97		♦BAB		BR41-36A	♦BAB	27 - 75	CC10	AEC	66 - 2
90110501	WCO	30 - 15	ARAI-13024L	♦AWC	77 - 70	BR12-12kA1-115V		52 - 62	BR41-48A	♦BAB	28 - 11	CC11	AEC	68 - 63
90410101	WCO	38 - 47	ARAI-13048L	♦AWC	81 - 87		♦BAB		BR44-1.5kA1-26V		45 - 79	CC12	AEC	72-100
90410201	WCO	41 - 51	ARAI-13103L	♦AWC	66 - 1	BR12-36A1-6V	♦BAB	38 - 59		♦BAB		CC13	AEC	77 - 72
90410301	WCO	45 - 55	ARAI-13106L	♦AWC	68 - 62	BR12-140A1-12V		41 - 64	BR44-90A1-6V	♦BAB	38 - 71	CC14	AEC	66 - 22
90410401	WCO	50 - 19	ARAI-13112L	♦AWC	72 - 98		♦BAB		BR44-750A1-18V		43 - 55	CC15	AEC	69 - 91
90410501	WCO	51 - 71	ARAI-13124L	♦AWC	77 - 71	BR12-675A1-26V		45 - 67		♦BAB		CC16	AEC	74 - 33
90410601	WCO	51 - 92	ARAI-13148L	♦AWC	81 - 88		♦BAB		BR46-17A1-6V	♦BAB	32 - 50	CC17	AEC	78 - 81
90410701	WCO	52 - 71	ARB2A112	♦HIG	41 - 55	BR12H1.6kA1-26V		45 - 68	BR46-70A1-12V		33 - 54	CC18	AEC	82 - 11
91020110	WCO	30 - 90	ARB2A126	♦HIG	45 - 58		♦BAB			♦BAB		CC19	AEC	66 - 35
91020210	WCO	30 - 82	ARB2A148	♦HIG	50 - 23	BR12H28kA1-115V		52 - 46	BR46-320A1-28V		36 - 46	CC20	AEC	70 - 81
91020310	WCO	30 - 37	ARB2A176	♦HIG	51 - 72		♦BAB			♦BAB		CC21	AEC	75 - 32
91020410	WCO	30 - 29	ARB2A215	♦HIG	52 - 41	BR12H85A1-6V	♦BAB	38 - 60	BR46ACA1-115V		32 - 30	CC22	AEC	79 - 48
91020510	WCO	30 - 14	ARBC2A101	♦HIG	60-100	BR12H350A1-12V		41 - 65		♦BAB		CC23	AEC	82 - 42
91120110	WCO	30-104	ARBC2A106	♦HIG	60 - 16		♦BAB		BR70-62A1-5V	♦BAB	22 - 31	CC24	AEC	66 - 44
91120210	WCO	30 - 84	ARBC2A113	♦HIG	59 - 50	BR13-12kA1-115V		52 - 47	BR70-360A1-12V		24 - 77	CC25	AEC	71 - 42
91120310	WCO	30 - 38	ARBC2A128	♦HIG	58 - 67		♦BAB			♦BAB		CC26	AEC	75-105
91120410	WCO	30 - 31	ARBC2A140	♦HIG	58 - 39	BR13-36A1-6V	♦BAB	38 - 61	BR70-675A1-26V		26 - 80	CC27	AEC	79 - 96
91120510	WCO	30 - 16	ARBC2A160	♦HIG	58 - 13	BR13-140A1-12V		41 - 66		♦BAB		CC28	AEC	82 - 65
91210101	WCO	23 - 2	ARBC2A175	♦HIG	58 - 8		♦BAB		BRMR1-901	ESX	68 - 30	CC29	AEC	66 - 49
91210201	WCO	24 - 74	ARBI24003L	♦AWC	62 - 18	BR13-675A1-26V		45 - 69	BRMR1-902	ESX	72 - 99	CC30	AEC	71 - 97
91210301	WCO	26 - 77	ARBI24006L	♦AWC	62-103		♦BAB		BRMR1-903	ESX	81 - 20	CC31	AEC	76 - 55
92510101	WCO	38 - 48	ARBI24012L	♦AWC	63 - 89	BR13H1.6kA1-26V		45 - 70	BRMR2-901	ESX	69 - 90	CC32	AEC	80 - 29
92510201	WCO	41 - 52	ARBI24024L	♦AWC	64 - 86		♦BAB		BRMR2-902	ESX	74 - 32	CC33	AEC	82 - 83
92510301	WCO	45 - 56	ARBI24048L	♦AWC	65 - 46	BR13H28kA1-115V		52 - 48	BRMR2-903	ESX	81 - 27	CC34	AEC	62 - 13
92510401	WCO	50 - 20	ARBI24103L	♦AWC	62 - 19		♦BAB		BRPLS6	♦DRD	54 - 9	CC35	AEC	62 - 73
93210101	WCO	38 - 49	ARBI24106L	♦AWC	62-104	BR13H85A1-6V	♦BAB	38 - 62	BRPLS13	♦DRD	54 - 80	CC36	AEC	63 - 47
93210201	WCO	41 - 53	ARBI24112L	♦AWC	63 - 90	BR13H350A1-12V		41 - 67	BRPLS26	♦DRD	54-105	CC37	AEC	64 - 49
93210301	WCO	45 - 57	ARBI24124L	♦AWC	64 - 87		♦BAB		BRPLS30	♦DRD	55 - 67	CC38	AEC	62 - 20
93210401	WCO	50 - 21	ARBI24148L	♦AWC	65 - 47	BR16-2.8kA1-48V		50 - 28	BRPLS53	♦DRD	56 - 17	CC39	AEC	62-105
AE501H01	♦EIS	68 - 59	ARBI-14003L	♦AWC	62 - 11		♦BAB		BW4-1001H	♦BAB	90 - 66	CC40	AEC	63 - 91
AE501H02	♦EIS	72 - 95	ARBI-14006L	♦AWC	62 - 71	BR16-50A1-6V	♦BAB	38 - 63	BW4-1002H	♦BAB	90 - 64	CC41	AEC	64 - 88
AE501H03	♦EIS	77 - 68	ARBI-14012L	♦AWC	63 - 44	BR16-190A1-12V		41 - 68	BW4-1003H	♦BAB	90 - 65	CC42	AEC	65 - 48
AE501H04	♦EIS	62 - 70	ARBI-14024L	♦AWC	64 - 46		♦BAB		BW4-1004H	♦BAB	90 - 63	CC43	AEC	62 - 14
AE501H05	♦EIS	63 - 43	ARBI-14048L	♦AWC	65 - 33	BR16-900A1-26V		45 - 71	BW4-1005H	♦BAB	90 - 62	CC44	AEC	62 - 90
AE501H06	♦EIS	64 - 45	ARBI-14103L	♦AWC	62 - 12		♦BAB		BW4-1006H	♦BAB	90 - 61	CC45	AEC	63 - 76
AE752H07	♦EIS	62 - 87	ARBI-14106L	♦AWC	62 - 72	BR17AE1V1	♦BAB	53 - 58	BW4-1007H	♦BAB	90 - 60	CC46	AEC	64 - 73
AE752H08	♦EIS	63 - 68	ARBI-14112L	♦AWC	63 - 45	BR17AE1V2	♦BAB	54 - 19	BW4-1008H	♦BAB	90 - 57	CC47	AEC	65 - 40
AE752H09	♦EIS	64 - 65	ARBI-14124L	♦AWC	64 - 47	BR17AE1V3	♦BAB	54-100	BW4-1009H	♦BAB	90 - 55	CC48	AEC	62 - 21
AE752H10	♦EIS	62-102	ARBI-14148L	♦AWC	65 - 34	BR17BA1V1	♦BAB	53 - 59	BW4-1010H	♦BAB	90 - 56	CC49	AEC	63 - 11
AE752H11	♦EIS	63 - 88	ARK2A112	♦HIG	41 - 56	BR17BA1V2	♦BAB	54 - 20	BW4-1011H	♦BAB	90 - 58	CC50	AEC	63-110
AE752H12	♦EIS	64 - 85	ARK2A126	♦HIG	45 - 59	BR17BA1V3	♦BAB	54-101	BW4-1012H	♦BAB	90 - 59	CC51	AEC	64-103
AE752H13	♦EIS	62 - 89	ARK2A148	♦HIG	50 - 24	BR17ME1V1	♦BAB	53 - 60	BW4-2001H	♦BAB	88 - 38	CC52	AEC	65 - 54
AE752H14	♦EIS	63 - 75	ARK2A176	♦HIG	51 - 73	BR17ME1V2	♦BAB	54 - 21	BW4-2002H	♦BAB	88 - 39	CC53	AEC	62 - 22
AE752H15	♦EIS	64 - 72	ART2A106	♦HIG	38 - 51	BR17ME1V3	♦BAB	54-102	BW4-2003H	♦BAB	88 - 97	CC54	AEC	63 - 12
AE753H16	♦EIS	63 - 9	ART2A112	♦HIG	41 - 57	BR19T5.5kD1-115V		52 - 49	BW4-2004H	♦BAB	88 - 95	CC55	AEC	64 - 1
AE753H17	♦EIS	63-108	ART2A126	♦HIG	45 - 60		♦BAB		BW4-2005H	♦BAB	88 - 96	CC56	AEC	64-104
AE753H18	♦EIS	64-101	ART2A215	♦HIG	52 - 42	BR19T16D1-6V	♦BAB	38 - 64	BW4-2006H	♦BAB	89 - 15	CC57	AEC	65 - 55
AE753H19	♦EIS	63 - 10	AS6A1P6A	♦DRD	33 - 46	BR19T65D1-12V		41 - 69	BW4-2007H	♦BAB	89 - 16	CC58	AEC	62 - 23
AE753H20	♦EIS	63-109	AS13A1P6A	♦DRD	34 - 57		♦BAB		BW4-2008H	♦BAB	89 - 17	CC59	AEC	63 - 19
AE753H21	♦EIS	64-102	AS19A1P6A	♦DRD	34 - 61	BR19T300D1-26V		45 - 72	BW4-2009H	♦BAB	89 - 18	CC60	AEC	64 - 9
AE753H22	♦EIS	63 - 7	AS26A1P6A	♦DRD	35 - 3		♦BAB		BW4-2010H	♦BAB	89 - 19	CC61	AEC	64-110
AE753H23	♦EIS	63-106	AS32A1P6A	♦DRD	36 - 61	BR19T950D1-48V		50 - 29	BW4-2011H	♦BAB	89 - 47	CC62	AEC	65 - 57
AE753H24	♦EIS	64 - 99	AS51A1P6A	♦DRD	36 - 71		♦BAB		BW4-2012H	♦BAB	89 - 52	CC63	AEC	62 - 24
APCA18V6	♦ISR	68 - 60	AS98A1P6A	♦DRD	36 - 75	BR19TACD1-115V		32 - 18	C2A106	♦HIG	37 - 88	CC64	AEC	63 - 24
APCA36V12	♦ISR	72 - 96	AVS5A1P6A	♦DRD	57 - 22		♦BAB		C2A112	♦HIG	40 - 81	CC65	AEC	64 - 14
APCA54V18	♦ISR	77 - 33	AVS9A1P6A	♦DRD	57 - 13	BR19X5.5kD1-115V		52 - 50	C2A126	♦HIG	45 - 17	CC66	AEC	65 - 4
APCA72V24	♦ISR	77 - 69	AVS12A1P6A	♦DRD	56 - 97		♦BAB		C651A05-1	♦BAB	62 - 25	CC67	AEC	65 - 59
APCA144V48	♦ISR	81 - 86	AVS19A1P6A	♦DRD	56 - 77	BR19X16D1-6V	♦BAB	38 - 65	C651A12-1	♦BAB	63 - 30	CC68	AEC	82-107
APCC18V6	♦ISR	69 - 39	AVS28A1P6A	♦DRD	56 - 70	BR19X65D1-12V		41 - 70	C651A24-1	♦BAB	64 - 32	CC69	AEC	83 - 12
APCC36V12	♦ISR	73 - 87	AVS40A1P6A	♦DRD	56 - 58		♦BAB		C651C05-1	♦BAB	62 - 40	CC70	AEC	82-108

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1. TYPE No. CROSS INDEX

IN TYPE NUMBER SEQUENCE

TYPE No.	MFRS	Pg&Line
CC71	AEC	83- 17
CC72	AEC	83- 32
CCA011AA	♦FRC	38- 74
CCA011AC	♦FRC	41- 76
CCA011AE	♦FRC	45- 81
CCA011AG	♦FRC	50- 31
CCB011BB	♦FRC	38- 75
CCB011BD	♦FRC	41- 77
CCB011BF	♦FRC	45- 82
CCB011BG	♦FRC	50- 32
CF10AAP0600	TEM	93- 65
CF50AAP0100	TEM	93- 45
CR325	♦CPR	75- 33
CR328	♦CPR	75- 34
CR339	♦CPR	72-101
CR342	♦CPR	72-102
CR353	♦CPR	86- 89
CR356	♦CPR	86- 90
CR358	♦CPR	74- 34
CR361	♦CPR	74- 35
CR363	♦CPR	86- 91
CR365	♦CPR	87- 1
CR368	♦CPR	87- 2
CR372	♦CPR	66- 79
CR391	♦CPR	87- 12
CR394	♦CPR	87- 13
CR1001-6	♦CTC	68- 84
CR1001-12	♦CTC	72-103
CR1001-24	♦CTC	77- 73
CR1001-32	♦CTC	81- 62
CR1001-48	♦CTC	81- 89
CR1002-6	♦CTC	69- 92
CR1002-12	♦CTC	74- 36
CR1002-24	♦CTC	78- 82
CR1002-32	♦CTC	81- 66
CR1002-48	♦CTC	82- 12
CR1003-6	♦CTC	70- 82
CR1003-12	♦CTC	75- 35
CR1003-24	♦CTC	79- 49
CR1003-32	♦CTC	81- 70
CR1003-48	♦CTC	82- 43
CR1004-6	♦CTC	71- 43
CR1004-12	♦CTC	75-106
CR1004-24	♦CTC	79- 97
CR1004-32	♦CTC	81- 73
CR1004-48	♦CTC	82- 66
CR1005-6	♦CTC	71- 98
CR1005-12	♦CTC	76- 56
CR1005-24	♦CTC	80- 30
CR1005-32	♦CTC	81- 76
CR1005-48	♦CTC	82- 84
CR1006-6	♦CTC	72- 10
CR1006-12	♦CTC	76- 78
CR1006-24	♦CTC	80- 47
CR1006-32	♦CTC	81- 77
CR1006-48	♦CTC	82- 91
CR1021-6	♦CTC	62- 74
CR1021-12	♦CTC	63- 48
CR1021-24	♦CTC	64- 50
CR1021-32	♦CTC	65- 21
CR1021-48	♦CTC	65- 35
CR1022-6	♦CTC	62-106
CR1022-12	♦CTC	63- 92
CR1022-24	♦CTC	64- 89
CR1022-32	♦CTC	65- 23
CR1022-48	♦CTC	65- 49
CR1024-6	♦CTC	63- 22
CR1024-12	♦CTC	64- 12
CR1024-24	♦CTC	65- 3
CR1024-32	♦CTC	65- 26
CR1024-48	♦CTC	82- 76
CR1041-6	♦CTC	69- 40
CR1041-12	♦CTC	73- 88
CR1041-24	♦CTC	78- 38
CR1041-32	♦CTC	81- 64
CR1041-48	♦CTC	81-107
CR1042-6	♦CTC	70- 45
CR1042-12	♦CTC	74-100
CR1042-24	♦CTC	79- 19
CR1042-32	♦CTC	81- 68
CR1042-48	♦CTC	82- 29
CR1043-6	♦CTC	71- 17
CR1043-12	♦CTC	75- 79
CR1043-24	♦CTC	79- 77
CR1043-32	♦CTC	81- 72
CR1043-48	♦CTC	82- 54
CR1044-6	♦CTC	71- 83
CR1044-12	♦CTC	76- 41
CR1044-24	♦CTC	80- 18
CR1044-32	♦CTC	81- 75
CR1044-48	♦CTC	82- 78
CR1060-6	♦CTC	62- 91
CR1060-12	♦CTC	63- 77
CR1060-24	♦CTC	64- 74
CR1060-32	♦CTC	65- 22
CR1060-48	♦CTC	65- 41
CR1061-6	♦CTC	63- 20
CR1061-12	♦CTC	64- 10
CR1061-24	♦CTC	65- 1
CR1061-32	♦CTC	65- 25
CR1061-48	♦CTC	65- 58
CR1062-6	♦CTC	63- 26
CR1062-12	♦CTC	64- 16
CR1062-24	♦CTC	65- 5
CR1062-32	♦CTC	65- 27
CR1062-48	♦CTC	65- 60
CR1070-6	♦CTC	70- 21
CR1070-12	♦CTC	74- 77
CR1070-24	♦CTC	79- 3
CR1070-32	♦CTC	81- 67
CR1070-48	♦CTC	82- 21
CR1071-6	♦CTC	71- 1
CR1071-12	♦CTC	75- 63
CR1071-24	♦CTC	79- 69
CR1071-32	♦CTC	81- 17
CR1071-48	♦CTC	82- 32
CR1072-6	♦CTC	71- 70
CR1072-12	♦CTC	76- 27
CR1072-24	♦CTC	80- 10
CR1072-32	♦CTC	81- 74
CR1072-48	♦CTC	82- 75
CR1080-6	♦CTC	63- 13
CR1080-12	♦CTC	64- 2
CR1080-24	♦CTC	64-105
CR1080-32	♦CTC	65- 24
CR1080-48	♦CTC	65- 56
CR1081-6	♦CTC	63- 27
CR1081-12	♦CTC	64- 17
CR1081-24	♦CTC	65- 6
CR1081-32	♦CTC	65- 28
CR1081-48	♦CTC	65- 61
CR1101-6	♦CTC	86- 25
CR1101-12	♦CTC	86- 92
CR1101-24	♦CTC	87- 56
CR1101-32	♦CTC	88- 2
CR1101-48	♦CTC	88- 14
CR1102-6	♦CTC	86- 41
CR1102-12	♦CTC	87- 3
CR1102-24	♦CTC	87- 75
CR1102-32	♦CTC	88- 3
CR1102-48	♦CTC	88- 17
CR1103-6	♦CTC	86- 49
CR1103-12	♦CTC	87- 14
CR1103-24	♦CTC	87- 83
CR1103-32	♦CTC	88- 4
CR1103-48	♦CTC	88- 19
CR1104-6	♦CTC	86- 56
CR1104-12	♦CTC	87- 21
CR1104-24	♦CTC	87- 90
CR1104-32	♦CTC	88- 5
CR1104-48	♦CTC	88- 20
CR1105-6	♦CTC	86- 61
CR1105-12	♦CTC	87- 26
CR1105-24	♦CTC	87- 95
CR1105-32	♦CTC	88- 6
CR1105-48	♦CTC	88- 21
CR1106-6	♦CTC	86- 65
CR1106-12	♦CTC	87- 30
CR1106-24	♦CTC	87- 99
CR1106-32	♦CTC	88- 7
CR1106-48	♦CTC	88- 22
CR1121-6	♦CTC	84- 71
CR1121-12	♦CTC	84-109
CR1121-24	♦CTC	85- 42
CR1121-32	♦CTC	85- 70
CR1121-48	♦CTC	85- 75
CR1122-6	♦CTC	84- 89
CR1122-12	♦CTC	85- 20
CR1122-24	♦CTC	85- 63
CR1122-32	♦CTC	85- 72
CR1122-48	♦CTC	85- 78
CR1124-6	♦CTC	84- 93
CR1124-12	♦CTC	85- 26
CR1124-24	♦CTC	85- 69
CR1124-32	♦CTC	85- 74
CR1124-48	♦CTC	85- 82
CR1160-6	♦CTC	84- 87
CR1160-12	♦CTC	85- 18
CR1160-24	♦CTC	85- 61
CR1160-32	♦CTC	85- 71
CR1160-48	♦CTC	85- 77
CR1161-6	♦CTC	84- 92
CR1161-12	♦CTC	85- 25
CR1161-24	♦CTC	85- 68
CR1161-32	♦CTC	85- 73
CR1161-48	♦CTC	85- 81
CR3201-5-701	CTC	66- 80
CR3201-6-701	CTC	68- 65
CR3201-12-701	CTC	72-104
CR3202-5-601	CTC	67- 28
CR3202-6-601	CTC	69- 93
CR3202-12-601	CTC	74- 37
CR3203-5-701	CTC	67- 72
CR3203-6-701	CTC	70- 83
CR3203-12-701	CTC	75- 36
CR3204-5-701	CTC	66-110
CR3204-6-701	CTC	69- 16
CR3204-12-701	CTC	73- 60
CR3205-5-801	CTC	67- 51
CR3205-6-801	CTC	70- 28
CR3205-12-801	CTC	74- 84
CR3206-5-801	CTC	67- 48
CR3206-6-801	CTC	70- 19
CR3206-12-801	CTC	74- 75
CR3207-5-501	CTC	83- 59
CR3207-6-501	CTC	83- 61
CR3207-12-501	CTC	83- 63
CR3221-5-801	CTC	66- 81
CR3221-6-801	CTC	68- 66
CR3221-12-801	CTC	72-105
CR3222-5-801	CTC	67- 29
CR3222-6-801	CTC	69- 94
CR3222-12-801	CTC	74- 38
CR3223-5-801	CTC	67- 1
CR3223-6-801	CTC	69- 17
CR3223-12-801	CTC	73- 61
CR3231-5-901	CTC	85- 95
CR3231-6-901	CTC	86- 26
CR3231-12-901	CTC	86- 93
CR3232-5-901	CTC	85-104
CR3232-6-901	CTC	86- 42
CR3232-12-901	CTC	87- 4
CR3233-5-901	CTC	85-100
CR3233-6-901	CTC	86- 34
CR3233-12-901	CTC	86-103
D1A05	♦EIS	66- 82
D1A06	♦EIS	68- 67
D1A12	♦EIS	72-106
D1A24	♦EIS	77- 74
D1B05	♦EIS	62- 38
D1B06	♦EIS	62- 75
D1B12	♦EIS	63- 49
D1B24	♦EIS	64- 51
D1C05	♦EIS	67- 11
D1C06	♦EIS	69- 41
D1C12	♦EIS	73- 89
D1C24	♦EIS	78- 39
D2A05	♦EIS	67- 30
D2A06	♦EIS	69- 95
D2A12	♦EIS	74- 39
D2A24	♦EIS	78- 83
D2C4.5VDC	♦THR	66- 66
D2C6.0VDC	♦THR	70- 46
D2C12VDC	♦THR	74-101
D2C24VDC	♦THR	79- 20
D2CCOT4.5VDC	♦THR	66- 67
D2CCOT6.0VDC	♦THR	70- 47
D2CCOT12VDC	♦THR	74-102
D2CCOT24VDC	♦THR	79- 21
D3A4.5VDC	♦THR	66- 69
D3A6.0VDC	♦THR	70- 84
D3A12VDC	♦THR	75- 37
D3A24VDC	♦THR	79- 50
DA1A	♦LEA	45- 83
DA1B	♦LEA	41- 78
DA1C	♦LEA	38- 76
DJLS6C1P6A	♦DRD	53-104
DJLS12C1P6A	♦DRD	54- 24
DJLS26C1P6A	♦DRD	54-106
DJLS32C1P6A	♦DRD	55- 72
DJLS48C1P6A	♦DRD	55- 89
DJS6C1P6A	♦DRD	33- 47
DJS12C1P6A	♦DRD	33- 55
DJS26C1P6A	♦DRD	35- 4
DJS32C1P6A	♦DRD	36- 62
DJWS6C1P6A	♦DRD	57- 27
DJWS12C1P6A	♦DRD	57- 21
DJWS18C1P6A	♦DRD	57- 10
DJWS26C1P6A	♦DRD	56- 90
DLS6C1P12A	♦DRD	54- 4
DLS12C1P12A	♦DRD	54- 63
DLS26C1P12A	♦DRD	55- 41
DLS32C1P12A	♦DRD	55- 73
DLS48C1P12A	♦DRD	56- 10
DM2C4.5VDC	♦THR	66- 68
DM2C6.0VDC	♦THR	70- 48
DM2C12VDC	♦THR	74-103
DMN1AA1E0	♦LOG	93- 18
DMN1AA2E0	♦LOG	93- 19
DMN2AA1E0	♦LOG	93- 84
DMN2AA2E0	♦LOG	93- 85
DMN17.5S1E1	♦LOG	93- 16
DMN17.5S2E1	♦LOG	93- 17
DMN27.5S1E1	♦LOG	93- 49
DMN27.5S2E1	♦LOG	93- 50
DMN1100S1E2	♦LOG	93- 20
DMN1100S2E2	♦LOG	93- 21
DMN2100S1E2	♦LOG	93- 86
DMN2100S2E2	♦LOG	93- 87
E210-111A	♦DRD	32- 51
E210-121A	♦DRD	33- 56
E210-131A	♦DRD	35- 5
E210-141A	♦DRD	36- 47
E210-151A	♦DRD	36- 69
E210-161A	♦DRD	37- 1
E210-171A	♦DRD	32- 31
E210-181A	♦DRD	32- 20
EA1A	♦LEA	45- 84
EA1B	♦LEA	41- 79
EA1C	♦LEA	38- 77
EL210-111A	♦DRD	53- 63
EL210-121A	♦DRD	54- 25
EL210-131A	♦DRD	54-107
EL210-141A	♦DRD	55- 57
EL210-151A	♦DRD	55- 90
EL210-171A	♦DRD	53- 12
EL410-111A	♦DRD	53- 92
EL410-121A	♦DRD	54- 64
EL410-131A	♦DRD	55- 42
EL410-141A	♦DRD	55- 63
EL410-151A	♦DRD	56- 11
EL410-171A	♦DRD	53- 15
ERR1A006	♦GUC	68- 68
ERR1A012	♦GUC	72-107
ERR1A024	♦GUC	77- 75
FC11D6	PAB	32- 52
FC11D12	PAB	33- 57
FC11D24	PAB	34- 65
FC11D36	PAB	36- 64
FC16A	♦SDU	38- 78
FC112A	♦SDU	41- 80
FC126A	♦SDU	45- 85
FC148A	♦SDU	50- 33
FC1201A	♦CPC	39- 96
FC1201B	♦CPC	40- 22
FC1201C	♦CPC	40- 55
FC1201D	♦CPC	42- 1
FC1201E	♦CPC	43- 44
FC1201F	♦CPC	43- 89
FC1201G	♦CPC	45- 86
FC1201H	♦CPC	48- 62
FC1201J	♦CPC	49- 26
FC1201K	♦CPC	49- 48
FC1201L	♦CPC	50- 34
FC1201M	♦CPC	51- 29
FC1201N	♦CPC	51- 64
FC1201P	♦CPC	51- 76
FC1201R	♦CPC	52- 16
FL11D6	PAB	53- 64
FL11D12	PAB	54- 26
FL11D24	PAB	54- 85
FL11D36	PAB	55- 77
FPCA24V6	♦ISR	68- 69
FPCA48V12	♦ISR	72-108
FPCA72V18	♦ISR	77- 34
FPCA96V24	♦ISR	77- 76
FPCC24V6	♦ISR	69- 42
FPCC48V12	♦ISR	73- 90
FPCC72V18	♦ISR	77- 37
FPCC96V24	♦ISR	78- 40
FT1201A00	♦CPC	38- 79
FT1201D00	♦CPC	42- 2
FT1201G00	♦CPC	44- 42
FT1201L00	♦CPC	50- 35
FT1217A00	♦CPC	39- 59
FT1217D00	♦CPC	42- 81
FT1217G00	♦CPC	44- 61
FT1217L00	♦CPC	50- 74
FW1202A	♦CPC	39- 97
FW1202B	♦CPC	40- 23
FW1202C	♦CPC	40- 56
FW1202D	♦CPC	42- 3
FW1202E	♦CPC	43- 45
FW1202F	♦CPC	43- 90
FW1202G	♦CPC	45- 87
FW1202H	♦CPC	48- 63
FW1202J	♦CPC	49- 27
FW1202K	♦CPC	49- 49
FW1202L	♦CPC	50- 36
FW1202M	♦CPC	51- 30
FW1202N	♦CPC	51- 65
FW1202P	♦CPC	51- 77
FW1202R	♦CPC	52- 17
G12-110-11A	♦DRD	37- 89
G12-110-12A	♦DRD	40- 82
G12-110-13A	♦DRD	45- 18
G12-110-14A	♦DRD	48- 33
G12-110-15A	♦DRD	49- 68
G12-210-11A	♦DRD	38- 80
G12-210-12A	♦DRD	42- 4
G12-210-13A	♦DRD	45- 88
G12-210-14A	♦DRD	48- 39
G12-210-15A	♦DRD	50- 37
G12-210-21A	♦DRD	38- 81
G12-210-22A	♦DRD	42- 5
G12-210-23A	♦DRD	45- 89
G12-210-24A	♦DRD	48- 40
G12-210-25A	♦DRD	50- 38
G12-210-81A	♦DRD	38- 82
G12-210-82A	♦DRD	42- 6
G12-210-83A	♦DRD	45- 90
G12-210-84A	♦DRD	48- 41
G12-210-85A	♦DRD	50- 39
GA1A	♦LEA	45- 91
GA1B	♦LEA	42- 7
GA1C	♦LEA	38- 83
GB21AR0150	♦GBI	68- 70
GB21AR0575	♦GBI	73- 1
GB21AR1250	♦GBI	73- 2
GB21AR2150	♦GBI	77- 77
GB21BR0150	♦GBI	69- 18
GB21BR0575	♦GBI	73- 62
GB21BR1250	♦GBI	73- 63
GB21BR2150	♦GBI	78- 18
GB31AR0144	♦GBI	86- 27
GB31AR0256	♦GBI	86- 76
GB31AR0576	♦GBI	86- 94
GB31AR1296	♦GBI	87- 45
GB31AR2304	♦GBI	87- 57
GB500A1	♦GBI	86- 28
GB500A2	♦GBI	86- 95
GB500A3	♦GBI	86- 96
GB500A4	♦GBI	87- 58
GB500C1	♦GBI	86- 37
GB500C2	♦GBI	86-106
GB500C3	♦GBI	86-107
GB500C4	♦GBI	87- 67
GB651A05-1	♦GBI	66- 83
GB651A05-1D	♦GBI	62- 29
GB651A05-5	♦GBI	85- 96
GB651A05-5D	♦GBI	84- 39
GB651A12-1	♦GBI	73- 3
GB651A12-1D	♦GBI	63- 33
GB651A12-5	♦GBI	86- 97
GB651A12-5D	♦GBI	84-107
GB651A24-1	♦GBI	77- 78
GB651A24-1D	♦GBI	64- 35
GB651A24-5	♦GBI	87- 59
GB651A24-5D	♦GBI	85- 40
GB651C05-1	♦GBI	67- 12
GB651C05-1D	♦GBI	62- 45
GB651C12-1	♦GBI	73- 91
GB651C12-1D	♦GBI	63- 64
GB651C24-1	♦GBI	78- 41
GB651C24-1D	♦GBI	64- 63
GB651C24-5	♦GBI	67- 31
GB652A05-1	♦GBI	62- 51
GB652A05-1D	♦GBI	85-105
GB652A05-5	♦GBI	84- 54
GB652A05-5D	♦GBI	74- 40
GB652A12-1	♦GBI	63- 72
GB652A12-1D	♦GBI	87- 5
GB652A12-5	♦GBI	85- 17
GB652A12-5D	♦GBI	78- 84
GB652A24-1	♦GBI	64- 69
GB652A24-1D	♦GBI	87- 76
GB652A24-5	♦GBI	85- 60
GB652A24-5D	♦GBI	67- 60
GB652C05-1	♦GBI	62- 59
GB652C05-1D	♦GBI	74-104
GB652C12-1	♦GBI	63-103
GB652C12-1D	♦GBI	79- 22
GB652C24-1	♦GBI	64- 98
GB652C24-1D	♦GBI	66- 84
GB811A1	♦GBI	62- 30
GB811A2	♦GBI	66- 85
GB811A3	♦GBI	68- 69
GB811A4	♦GBI	62- 31
GB811C1	♦GBI	67- 13
GB811C2	♦GBI	62- 46
GB812A1	♦GBI	67- 32
GB812A2	♦GBI	62- 52
GB813C1	♦GBI	89- 84
GB813C2	♦GBI	88- 90
GB814A1	♦GBI	66- 86
GDA011AA	♦FRC	37- 90
GDA011AB	♦FRC	40- 83
GDA011AC	♦FRC	45- 19
GDA011BA	♦FRC	37- 91
GDA011BB	♦FRC	40- 84
GDA011BC	♦FRC	45- 20
GS26A10	♦DRD	35- 6
GTM21-121-101B	♦BAB	93- 89
GTM21-121-11B	♦BAB	93- 23
GTM21-121-21B	♦BAB	93- 29
GTM21-121-31B	♦BAB	93- 32
GTM21-121-41B	♦BAB	93- 36
GTM21-121-51B	♦BAB	93- 40
GTM21-121-61B	♦BAB	93- 46
GTM21-121-71B	♦BAB	93- 55
GTM21-121-81B	♦BAB	93- 60
GTM21-121-91B	♦BAB	93- 81
GTM21-131-1	♦BAB	93- 73
GTM21-131-2	♦BAB	93- 72
GTM21-131-3	♦BAB	93- 69
HC11D6VDC	♦PAB	23- 4
HC11D12VDC	♦PAB	24- 79
HC11D24VDC	♦PAB	26- 33
HC11D36VDC	♦PAB	27- 76
HCM11D6VDC	♦PAB	23- 5
HCM11D12VDC	♦PAB	24- 80
HCM11D24VDC	♦PAB	26- 34
HCM11D36VDC	♦PAB	27- 77
HDA011AA1	♦FRC	22- 58
HDA011AC1	♦FRC	40- 85
HDA011AE1	♦FRC	45- 21
HDA101	HITJ	51- 39
HDA201	HITJ	50- 83
HDA301	HITJ	49- 21
HDAT102	HITJ	51- 40
HDAT202	HITJ	51- 6
HDAT305	HITJ	49- 23
HDAT501	HITJ	44- 72
HDAT502	HITJ	45- 6
HDAT505	HITJ	44- 73
HDAT506	HITJ	45- 7
HDAT602	HITJ	42- 93
HDAT603	HITJ	43- 15
HDB021BA1	♦FRC	38- 84
HDB021BB1	♦FRC	42- 8
HDB021BD1	♦FRC	45- 92
HDG302	HITJ	50- 84
HDG303	HITJ	51- 7
HDH102	HITJ	44- 19
HDH103	HITJ	44- 20
HDJ102	HITJ	44- 21
HDJ203	HITJ	44- 22
HDL601	HITJ	56- 12
HDL602	HITJ	54- 94
HF1201A	♦CPC	38- 85
HF1201B	♦CPC	42- 9
HF1201C	♦CPC	43- 72
HF1201D	♦CPC	45- 93
HF1201E	♦CPC	50- 40
HF1201F	♦CPC	37- 56
HF1201G	♦CPC	40- 57
HF1201H	♦CPC	49- 32
HF1201K	♦CPC	45- 94
HFC1201A	♦CPC	38- 86
HFC1201B	♦CPC	42- 10
HFC1201C	♦CPC	43- 73
HFC1201D	♦CPC	46- 1
HFC1201E	♦CPC	50- 41
HFC1201F	♦CPC	37- 57
HFC1201G	♦CPC	40- 58
HFC1201H	♦CPC	49- 33
HFC1201J	♦CPC	43- 57
HFC1201K	♦CPC	46- 2
HGJ2MT51211G00	♦CPC	84- 55
HGJ2MT51211L00	♦CPC	85- 21
HGJ2MT51211P00	♦CPC	85- 64
HGJ2MT51231E00	♦CPC	84- 56
HGJ2MT51231K00	♦CPC	85- 22
HGJ2MT51231N00	♦CPC	85- 65
HGJM51111K00	♦CPC	84- 52
HGJM51111P00	♦CPC	85- 13
HGJM51111T00	♦CPC	85- 56
HGJM51131J00	♦CPC	84- 53
HGJM51131N00	♦CPC	85- 14
HGJM51131R00	♦CPC	85- 57

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1. TYPE No. CROSS INDEX

IN TYPE NUMBER SEQUENCE

TYPE No.	MFRS	Pg&Line
HGJM52112N00		88 - 91
	♦CPC	
HGJM52112T00		89 - 48
	♦CPC	
HGJM52112W00		89 - 80
	♦CPC	
HGJM52132M00		88 - 92
	♦CPC	
HGJM52132R00		89 - 49
	♦CPC	
HGJM52132V00		89 - 81
	♦CPC	
HGQ2MT5001	♦CPC	84 - 90
HGQ2MT5002	♦CPC	85 - 23
HGQ2MT5003	♦CPC	85 - 66
HGQ2MT5004	♦CPC	85 - 79
HGQM5001	♦CPC	84 - 85
HGQM5002	♦CPC	85 - 15
HGQM5003	♦CPC	85 - 58
HGQM5004	♦CPC	85 - 76
HGR2MT5001	♦CPC	84 - 91
HGR2MT5002	♦CPC	85 - 24
HGR2MT5003	♦CPC	85 - 67
HGR2MT5004	♦CPC	85 - 80
HGSR11111A00	♦CPC	85 - 84
HGSR11111B00	♦CPC	85 - 86
HGSR11111C00	♦CPC	85 - 88
HGSR11111D00	♦CPC	85 - 90
HGSR11111E00	♦CPC	85 - 93
HGSR11111F00	♦CPC	86 - 19
HGSR11111G00	♦CPC	86 - 75
HGSR11111H00	♦CPC	86 - 78
HGSR11111J00	♦CPC	86 - 82
HGSR11111K00	♦CPC	87 - 42
HGSR11111L00	♦CPC	87 - 47
HGSR11111M00		87 - 70
	♦CPC	
HGSR11111N00		87 -109
	♦CPC	
HGSR11111P00	♦CPC	88 - 9
HGSR11111Q00		88 - 13
	♦CPC	
HGSR11111R00	♦CPC	88 - 23
HGSR11111T00	♦CPC	88 - 27
HGSR11111U00		88 - 31
	♦CPC	
HGSR11111V00	♦CPC	88 - 35
HGSR11111W00		88 - 37
	♦CPC	
HGSR11112K00	♦CPC	86 - 80
HGSR11112L00	♦CPC	87 - 40
HGSR11112M00		87 - 44
	♦CPC	
HGSR11112N00		87 - 49
	♦CPC	
HGSR11112P00	♦CPC	87 - 71
HGSR11112Q00		88 - 1
	♦CPC	
HGSR11112R00	♦CPC	88 - 11
HGSR11112T00	♦CPC	88 - 16
HGSR11112U00		88 - 25
	♦CPC	
HGSR11112V00	♦CPC	88 - 29
HGSR11112W00		88 - 33
	♦CPC	
HGSR12112K00	♦CPC	89 - 86
HGSR12112L00	♦CPC	89 - 88
HGSR12112M00		89 - 90
	♦CPC	
HGSR12112N00		89 - 92
	♦CPC	
HGSR12112P00	♦CPC	89 - 94
HGSR12112Q00		89 - 96
	♦CPC	
HGSR12112R00	♦CPC	89 - 98
HGSR12112T00	♦CPC	89 -100
HGSR12112U00		89 -102
	♦CPC	
HGSR12112V00	♦CPC	89 -104
HGSR12112W00		89 -106
	♦CPC	
HGSR51111A00	♦CPC	85 - 83
HGSR51111B00	♦CPC	85 - 85
HGSR51111C00	♦CPC	85 - 87
HGSR51111D00	♦CPC	85 - 89
HGSR51111E00	♦CPC	85 - 92
HGSR51111F00	♦CPC	86 - 17
HGSR51111G00	♦CPC	86 - 74
HGSR51111H00	♦CPC	86 - 77
HGSR51111J00	♦CPC	86 - 81
HGSR51111K00	♦CPC	87 - 41
HGSR51111L00	♦CPC	87 - 46
HGSR51111M00		87 - 68
	♦CPC	
HGSR51111N00		87 -108
	♦CPC	
HGSR51111P00	♦CPC	88 - 8
HGSR51111Q00		88 - 12
	♦CPC	
HGSR51111R00	♦CPC	86 - 18
HGSR51111T00	♦CPC	88 - 26
HGSR51111U00		88 - 30
	♦CPC	
HGSR51111V00	♦CPC	88 - 34
HGSR51111W00		88 - 36
	♦CPC	
HGSR51112K00	♦CPC	86 - 79
HGSR51112L00	♦CPC	87 - 39
HGSR51112M00		87 - 43
	♦CPC	
HGSR51112N00		87 - 48
	♦CPC	
HGSR51112P00	♦CPC	87 - 69

TYPE No.	MFRS	Pg&Line
HGSR51112Q00		87-110
	♦CPC	
HGSR51112R00	♦CPC	88 - 10
HGSR51112T00	♦CPC	88 - 15
HGSR51112U00		88 - 24
	♦CPC	
HGSR51112V00	♦CPC	88 - 28
HGSR51112W00		88 - 32
	♦CPC	
HGSR52112K00	♦CPC	89 - 85
HGSR52112L00	♦CPC	89 - 87
HGSR52112M00		89 - 89
	♦CPC	
HGSR52112N00		89 - 91
	♦CPC	
HGSR52112P00	♦CPC	89 - 93
HGSR52112Q00		89 - 95
	♦CPC	
HGSR52112R00	♦CPC	89 - 97
HGSR52112T00	♦CPC	89 - 99
HGSR52112U00		89-101
	♦CPC	
HGSR52112V00	♦CPC	89-103
HGSR52112W00		89-105
	♦CPC	
HL11D6	PAB	53 - 65
HL11D12	PAB	54 - 27
HL11D24	PAB	54 - 86
HL11D36	PAB	55 - 78
HL11D48	PAB	55 - 91
HP11D6	PAB	38 - 87
HP11D12	PAB	42 - 11
HP11D24	PAB	44 - 43
HP11D36	PAB	49 - 7
HP11D48	PAB	50 - 42
HPCA24V6	♦ISR	68 - 71
HPCA48V12	♦ISR	73 - 4
HPCA72V18	♦ISR	77 - 35
HPCA96V24	♦ISR	77 - 79
HPCC24V6	♦ISR	69 - 43
HPCC48V12	♦ISR	73 - 92
HPCC72V18	♦ISR	77 - 38
HPCC96V24	♦ISR	78 - 42
HPS11D6	PAB	38 - 88
HPS11D12	PAB	42 - 12
HPS11D24	PAB	44 - 44
HPS11D36	PAB	49 - 8
HPS11D48	PAB	50 - 43
JA1A	♦LEA	36 - 48
JA1B	♦LEA	33 - 58
JA1C	♦LEA	32 - 53
JAA1E	♦LEA	32 - 28
JAA1F	♦LEA	32 - 32
JAA1J	♦LEA	32 - 8
JAA1K	♦LEA	32 - 21
JAEA02E4-006DP	♦ITT	38 - 9
JAEA02E4-012DP	♦ITT	41 - 8
JAEA02E4-024DP	♦ITT	44 - 23
JAEA02E4-036DP	♦ITT	48 - 88
JAEA02E4-048DP	♦ITT	49 - 79
JAEA32E4-006DP	♦ITT	38 - 89
JAEA32E4-012DP	♦ITT	42 - 13
JAEA32E4-024DP	♦ITT	44 - 45
JAEA32E4-036DP	♦ITT	49 - 9
JAEA32E4-048DP	♦ITT	50 - 44
JAEB34E4-006DP	♦ITT	39 - 70
JAEB34E4-012DP	♦ITT	42 - 94
JAEB34E4-024DP	♦ITT	44 - 74
JAEB34E4-036DP	♦ITT	49 - 22
JAEB34E4-048DP	♦ITT	50 - 85
JAKB01B1-006DP	♦ITT	37 - 77
JAKB01B1-012DP	♦ITT	40 - 71
JAKB01B1-024DP	♦ITT	43 - 98
JAKB01B1-036DP	♦ITT	48 - 80
JAKB01B1-048DP	♦ITT	49 - 59
JAKB01B1-110DP	♦ITT	51-103
JAKB02B1-006DP	♦ITT	38 - 10
JAKB02B1-012DP	♦ITT	41 - 9
JAKB02B1-024DP	♦ITT	44 - 24
JAKB02B1-036DP	♦ITT	48 - 89
JAKB02B1-048DP	♦ITT	49 - 80
JAKB02B1-110DP	♦ITT	52 - 7
JAKB21B1-006DP	♦ITT	37 - 83
JAKB21B1-012DP	♦ITT	40 - 77

TYPE No.	MFRS	Pg&Line
JAKB21B1-024DP	♦ITT	44 - 3
JAKB21B1-036DP	♦ITT	48 - 82
JAKB21B1-048DP	♦ITT	49 - 64
JAKB21B1-110DP	♦ITT	51-105
JAKB22B1-006DP	♦ITT	38 - 15
JAKB22B1-012DP	♦ITT	41 - 14
JAKB22B1-024DP	♦ITT	44 - 29
JAKB22B1-036DP	♦ITT	48 - 91
JAKB22B1-048DP	♦ITT	50 - 1
JAKB22B1-110DP	♦ITT	52 - 9
JAKB31B1-006DP	♦ITT	37 - 92
JAKB31B1-012DP	♦ITT	40 - 86
JAKB31B1-024DP	♦ITT	44 - 7
JAKB31B1-036DP	♦ITT	48 - 84
JAKB31B1-048DP	♦ITT	49 - 69
JAKB31B1-110DP	♦ITT	52 - 2
JAKB32B1-006DP	♦ITT	38 - 90
JAKB32B1-012DP	♦ITT	42 - 14
JAKB32B1-024DP	♦ITT	44 - 46
JAKB32B1-036DP	♦ITT	49 - 10
JAKB32B1-048DP	♦ITT	50 - 45
JAKB32B1-110DP	♦ITT	52 - 18
JAKB51B1-006DP	♦ITT	38 - 5
JAKB51B1-012DP	♦ITT	41 - 4
JAKB51B1-024DP	♦ITT	44 - 15
JAKB51B1-036DP	♦ITT	48 - 86
JAKB51B1-048DP	♦ITT	49 - 76
JAKB51B1-110DP	♦ITT	52 - 5
JAKB52B1-006DP	♦ITT	39 - 60
JAKB52B1-012DP	♦ITT	42 - 82
JAKB52B1-024DP	♦ITT	44 - 62
JAKB52B1-036DP	♦ITT	49 - 18
JAKB52B1-048DP	♦ITT	50 - 75
JAKB52B1-110DP	♦ITT	52 - 23
JAKC01U1-006DP	♦ITT	37 - 78
JAKC01U1-012DP	♦ITT	40 - 72
JAKC01U1-024DP	♦ITT	43 - 99
JAKC01U1-036DP	♦ITT	48 - 81
JAKC01U1-048DP	♦ITT	49 - 60
JAKC01U1-110DP	♦ITT	51-104
JAKC02U1-006DP	♦ITT	38 - 11
JAKC02U1-012DP	♦ITT	41 - 10
JAKC02U1-024DP	♦ITT	44 - 25
JAKC02U1-036DP	♦ITT	48 - 90
JAKC02U1-048DP	♦ITT	49 - 81
JAKC02U1-110DP	♦ITT	52 - 8
JAKC21U1-006DP	♦ITT	37 - 84
JAKC21U1-012DP	♦ITT	40 - 78
JAKC21U1-024DP	♦ITT	44 - 4
JAKC21U1-036DP	♦ITT	48 - 83
JAKC21U1-048DP	♦ITT	49 - 65
JAKC21U1-110DP	♦ITT	52 - 1
JAKC22U1-006DP	♦ITT	38 - 16
JAKC22U1-012DP	♦ITT	41 - 15
JAKC22U1-024DP	♦ITT	44 - 30
JAKC22U1-036DP	♦ITT	48 - 92
JAKC22U1-048DP	♦ITT	50 - 2

TYPE No.	MFRS	Pg&Line
JAKC22U1-110DP	♦ITT	52 - 10
JAKC31U1-006DP	♦ITT	37 - 93
JAKC31U1-012DP	♦ITT	40 - 87
JAKC31U1-024DP	♦ITT	44 - 8
JAKC31U1-036DP	♦ITT	48 - 85
JAKC31U1-048DP	♦ITT	49 - 70
JAKC31U1-110DP	♦ITT	52 - 3
JAKC32U1-006DP	♦ITT	39 - 1
JAKC32U1-012DP	♦ITT	42 - 15
JAKC32U1-024DP	♦ITT	44 - 47
JAKC32U1-036DP	♦ITT	49 - 11
JAKC32U1-048DP	♦ITT	50 - 46
JAKC32U1-110DP	♦ITT	52 - 19
JAKC51U1-006DP	♦ITT	38 - 6
JAKC51U1-012DP	♦ITT	41 - 5
JAKC51U1-024DP	♦ITT	44 - 16
JAKC51U1-036DP	♦ITT	48 - 87
JAKC51U1-048DP	♦ITT	49 - 77
JAKC51U1-110DP	♦ITT	52 - 6
JAKC52U1-006DP	♦ITT	39 - 61
JAKC52U1-012DP	♦ITT	42 - 83
JAKC52U1-024DP	♦ITT	44 - 63
JAKC52U1-036DP	♦ITT	49 - 19
JAKC52U1-048DP	♦ITT	50 - 76
JAKC52U1-110DP	♦ITT	52 - 24
JDA011AA	♦FRC	37 - 94
JDA011AB	♦FRC	40 - 88
JDA011AD	♦FRC	45 - 22
JDA011BA	♦FRC	37 - 95
JDA011BB	♦FRC	40 - 89
JDA011BD	♦FRC	45 - 23
JDA011DA	♦FRC	37 - 96
JDA011DC	♦FRC	40 - 90
JDA011DF	♦FRC	45 - 24
JDA011EA	♦FRC	37 - 97
JDA011EC	♦FRC	40 - 91
JDA011EF	♦FRC	45 - 25
JDB1DD225VDC	♦PAB	92 - 11
JDB1DD226VDC	♦PAB	92 - 12
JDB1DD2212VDC	♦PAB	92 - 13
JDB1DD2224VDC	♦PAB	92 - 14
JDB021AA	♦FRC	39 - 2
JDB021AB	♦FRC	42 - 16
JDB021AD	♦FRC	46 - 3
JDB021BA	♦FRC	39 - 3
JDB021BB	♦FRC	42 - 17
JDB021BD	♦FRC	46 - 4
JDB021DA	♦FRC	39 - 4
JDB021DC	♦FRC	42 - 18
JDB021DF	♦FRC	46 - 5
JDB021EA	♦FRC	39 - 5
JDB021EC	♦FRC	42 - 19
JDB021EF	♦FRC	46 - 6
JDCD01R6-003	♦ITT	65 - 96
JDCD01R6-006	♦ITT	66 - 53
JDCD01R6-012	♦ITT	72 - 37
JDCD01R6-024	♦ITT	76 - 99
JDCD02R6-003	♦ITT	65 - 97
JDCD02R6-006	♦ITT	66 - 54
JDCD02R6-012	♦ITT	72 - 45
JDCD02R6-024	♦ITT	77 - 32
JDDA01G5-006	♦ITT	68 - 72
JDDA01G5-012	♦ITT	73 - 5
JDDA01G5-024	♦ITT	77 - 80
JDDA01G5-048	♦ITT	81 - 90
JDDA01G5-060	♦ITT	82 - 92
JDDA02G5-006	♦ITT	69 - 96
JDDA02G5-012	♦ITT	74 - 41
JDDA02G5-024	♦ITT	78 - 85
JDDA02G5-048	♦ITT	82 - 13
JDDA02G5-060	♦ITT	82 - 93
JDDA03G5-006	♦ITT	70 - 85
JDDA03G5-012	♦ITT	75 - 38
JDDA03G5-024	♦ITT	79 - 51
JDDA03G5-048	♦ITT	82 - 44
JDDA03G5-060	♦ITT	82 - 95
JDDA04G5-006	♦ITT	71 - 44
JDDA04G5-012	♦ITT	75 -107
JDDA04G5-024	♦ITT	79 - 98
JDDA04G5-048	♦ITT	82 - 67
JDDA04G5-060	♦ITT	82 - 96
JDDA21G5-006	♦ITT	62 - 76
JDDA21G5-012	♦ITT	63 - 50
JDDA21G5-024	♦ITT	64 - 52
JDDA21G5-048	♦ITT	65 - 36

TYPE No.	MFRS	Pg&Line
JDDA21G5-060	♦ITT	65 - 62
JDDA22G5-006	♦ITT	62-107
JDDA22G5-012	♦ITT	63 - 93
JDDA22G5-024	♦ITT	64 - 90
JDDA22G5-048	♦ITT	65 - 50
JDDA22G5-060	♦ITT	65 - 64
JDDA61G5-006	♦ITT	62 - 92
JDDA61G5-012	♦ITT	63 - 78
JDDA61G5-024	♦ITT	64 - 75
JDDA61G5-040	♦ITT	65 - 29
JDDA61G5-060	♦ITT	65 - 63
JDDD01G5-006	♦ITT	68 - 73
JDDD01G5-012	♦ITT	73 - 6
JDDD01G5-024	♦ITT	77 - 81
JDDD01G5-048	♦ITT	81 - 91
JDDD02G5-006	♦ITT	69 - 97
JDDD02G5-012	♦ITT	74 - 42
JDDD02G5-024	♦ITT	78 - 86
JDDD02G5-048	♦ITT	82 - 14
JDDD02G5-060	♦ITT	82 - 94
JDT7DA13VDC	PAB	66 - 23
JDT7DA16VDC	PAB	69 - 98
JDT7DA112VDC	PAB	74 - 43
JDT7DA124VDC	PAB	78 - 87
JDT15DB13VDC	PAB	66 - 45
JDT15DB16VDC	PAB	71 - 45
JDT15DB112VDC	PAB	76 - 1
JDT15DB124VDC	PAB	79 - 99
JDT61DB33VDC	PAB	66 - 36
JDT61DB36VDC	PAB	71 - 8
JDT61DB312VDC	PAB	75 - 70
JDT61DB324VDC	PAB	79 - 70
JDT62DB33VDC	PAB	66 - 37
JDT62DB36VDC	PAB	71 - 9
JDT62DB312VDC	PAB	75 - 71
JDT62DB324VDC	PAB	79 - 75
JDYA01G1-006D	♦ITT	37 - 79
JDYA01G1-012D	♦ITT	40 - 73
JDYA01G1-024D	♦ITT	43-100
JDYA01G1-048D	♦ITT	49 - 61
JDYA02G1-006D	♦ITT	38 - 12
JDYA02G1-012D	♦ITT	41 - 11
JDYA02G1-024D	♦ITT	44 - 26
JDYA02G1-048D	♦ITT	49 - 82
JDYA04G1-006D	♦ITT	39 - 66
JDYA04G1-012D	♦ITT	42 - 88
JDYA04G1-024D	♦ITT	44 - 68
JDYA04G1-048D	♦ITT	50 - 78
JH6D4.5MADC	♦ACC	58 - 85
JH6D5.0MADC	♦ACC	59 - 5
JH6D6VDC	♦ACC	39 - 6
JH6D6.0MADC	♦ACC	59 - 19
JH6D12VDC	♦ACC	42 - 20
JH6D26.5VDC	♦ACC	46 - 7
JH6D48VDC	♦ACC	50 - 47
JH6D115VDC	♦ACC	52 - 51
JH12D6VDC	♦ACC	39 - 71
JH12D7.5MADC	♦ACC	59 - 44
JH12D9.0MADC	♦ACC	59 - 69
JH12D11.0MADC	♦ACC	59 - 80
JH12D12VDC	♦ACC	42 - 95
JH12D26.5VDC	♦ACC	47 - 61
JH12D48VDC	♦ACC	50 - 86
JH12D115VDC	♦ACC	52 - 66
JLA1A	♦LEA	55 - 58
JLA1B	♦LEA	54 - 28
JLA1C	♦LEA	53 - 66
JRA2C6B	♦BRC	23 - 6
JRA2C12B	♦BRC	24 - 81
JRA2C24B	♦BRC	26 - 35
JRA4C6B	♦BRC	23 - 73
JRA4C12B	♦BRC	25 - 55
JRA4C24B	♦BRC	26 - 38
JRM1000	PAB	68 - 74
JRM1001	PAB	69 - 99
JRM1002	PAB	70 - 86
JRM1003	PAB	71 - 46
JRM1004	PAB	71 - 99
JRM1006	PAB	73 - 7
JRM1007	PAB	74 - 44
JRM1008	PAB	75 - 39
JRM1009	PAB	76 - 2
JRM1010	PAB	76 - 57
JRM1012	PAB	77 - 82
JRM1013	PAB	78 - 88
JRM1014	PAB	79 - 52
JRM1015	PAB	79-100
JRM1016	PAB	80 - 31
JRM1018	PAB	69 - 44
JRM1019	PAB	70 - 49
JRM1020	PAB	71 - 18
JRM1021	PAB	71 - 84
JRM1022	PAB	72 - 3
JRM1024	PAB	73 - 93
JRM1025	PAB	74-105
JRM1026	PAB	75 - 80
JRM1027	PAB	76 - 42
JRM1028	PAB	76 - 71
JRM1030	PAB	78 - 43
JRM1031	PAB	79 - 23
JRM1032	PAB	79 - 78

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1. TYPE No. CROSS INDEX

IN TYPE NUMBER SEQUENCE

TYPE No.	MFRS	Pg&Line
JRM1033	PAB	80 - 19
JRM1034	PAB	80 - 42
JRM1036	PAB	62 - 77
JRM1037	PAB	62 -108
JRM1038	PAB	63 - 14
JRM1040	PAB	63 - 51
JRM1041	PAB	63 - 94
JRM1042	PAB	64 - 3
JRM1044	PAB	64 - 53
JRM1045	PAB	64 - 91
JRM1046	PAB	64 -106
JRM1048	PAB	62 - 93
JRM1049	PAB	63 - 21
JRM1050	PAB	63 - 79
JRM1051	PAB	64 - 11
JRM1052	PAB	64 - 76
JRM1053	PAB	65 - 2
JRML1000	PAB	83 - 13
JRML1001	PAB	83 - 28
JRML1002	PAB	83 - 48
JRML1003	PAB	83 - 14
JRML1004	PAB	83 - 29
JRML1005	PAB	83 - 49
JRML1006	PAB	83 - 18
JRML1007	PAB	83 - 33
JRML1008	PAB	83 - 52
JRML1009	PAB	83 - 19
JRML1010	PAB	83 - 34
JRML1011	PAB	83 - 53
JRS6C1P6A	♦DRD	32 - 54
JRS9C1P6A	♦DRD	33 - 49
JRS12C1P6A	♦DRD	33 - 59
JRS19C1P6A	♦DRD	34 - 62
JRS26C1P6A	♦DRD	35 - 7
JRS38C1P6A	♦DRD	36 - 67
JRS48C1P6A	♦DRD	36 - 70
JS6A1P6A	♦DRD	32 - 55
JS13A1P6A	♦DRD	34 - 58
JS19A1P6A	♦DRD	34 - 63
JS26A1P6A	♦DRD	35 - 8
JS32A1P6A	♦DRD	36 - 63
JS51A1P6A	♦DRD	36 - 72
JS98A1P6A	♦DRD	36 - 76
JVS5A1P6A	♦DRD	57 - 23
JVS9A1P6A	♦DRD	57 - 14
JVS13A1P6A	♦DRD	56 - 98
JVS20A1P6A	♦DRD	56 - 78
JVS28A1P6A	♦DRD	56 - 71
JVS40A1P6A	♦DRD	56 - 59
JWS6A1P6A	♦DRD	57 - 35
JWS12A1P6A	♦DRD	57 - 24
JWS26A1P6A	♦DRD	57 - 11
JWS32A1P6A	♦DRD	56 - 91
KA1A	♦LEA	36 - 56
KA1B	♦LEA	34 - 44
KA1C	♦LEA	33 - 33
KAA1E	♦LEA	32 - 27
KAA1F	♦LEA	32 - 37
KAA1J	♦LEA	32 - 9
KAA1K	♦LEA	32 - 24
KDA011AA	♦FRC	22 - 59
KDA011AB	♦FRC	40 - 92
KDA011AD	♦FRC	45 - 26
KDA011BA	♦FRC	22 - 60
KDA011BB	♦FRC	40 - 93
KDA011BD	♦FRC	45 - 27
KDA011DA	♦FRC	22 - 61
KDA011DC	♦FRC	40 - 94
KDA011DF	♦FRC	45 - 28
KDA011EA	♦FRC	22 - 62
KDA011EC	♦FRC	40 - 95
KDA011EF	♦FRC	45 - 29
KDB021AA	♦FRC	23 - 7
KDB021AB	♦FRC	24 - 82
KDB021AD	♦FRC	46 - 8
KDB021BA	♦FRC	23 - 8
KDB021BB	♦FRC	24 - 83
KDB021BD	♦FRC	46 - 9
KDB021DA	♦FRC	23 - 9
KDB021DC	♦FRC	24 - 84
KDB021DF	♦FRC	46 - 10
KDB021EA	♦FRC	23 - 10
KDB021EC	♦FRC	24 - 85
KDB021EF	♦FRC	46 - 11
KLA1A	♦LEA	55 - 64
KLA1B	♦LEA	54 - 65
KLA1C	♦LEA	53 - 93
LF1201A	♦CPC	37 - 33
LF1201B	♦CPC	37 - 44
LF1201C	♦CPC	39 - 98
LF1201D	♦CPC	40 - 7
LF1201E	♦CPC	40 - 45
LF1201F	♦CPC	42 - 21
LF1201G	♦CPC	43 - 34
LF1201H	♦CPC	43 - 68
LF1201J	♦CPC	43 - 97
LF1201K	♦CPC	46 - 12
LF1201L	♦CPC	48 - 76
LF1201M	♦CPC	50 - 48
LF1201N	♦CPC	52 - 20
LF2201A	♦CPC	37 - 23
LF2201B	♦CPC	37 - 45
LF2201C	♦CPC	37 - 72
LF2201D	♦CPC	40 - 1
LF2201E	♦CPC	40 - 41
LF2201F	♦CPC	42 - 22
LF2201G	♦CPC	43 - 24
LF2201H	♦CPC	43 - 58
LF2201J	♦CPC	43 - 81
LF2201K	♦CPC	46 - 13
LF2201L	♦CPC	49 - 12
LF2201M	♦CPC	49 - 52
LF2201N	♦CPC	50 - 49
LF4201A	♦CPC	37 - 24
LF4201B	♦CPC	37 - 46
LF4201C	♦CPC	37 - 73
LF4201D	♦CPC	40 - 2
LF4201E	♦CPC	40 - 42
LF4201F	♦CPC	42 - 23
LF4201G	♦CPC	43 - 25
LF4201H	♦CPC	43 - 59
LF4201J	♦CPC	43 - 82
LF4201K	♦CPC	46 - 14
LF4201L	♦CPC	49 - 13
LF4201M	♦CPC	49 - 53
LF4201N	♦CPC	50 - 50
LF6201A	♦CPC	37 - 25
LF6201B	♦CPC	37 - 47
LF6201C	♦CPC	37 - 74
LF6201D	♦CPC	40 - 3
LF6201E	♦CPC	40 - 43
LF6201F	♦CPC	42 - 24
LF6201G	♦CPC	43 - 26
LF6201H	♦CPC	43 - 60
LF6201J	♦CPC	43 - 83
LF6201K	♦CPC	46 - 15
LF6201L	♦CPC	49 - 14
LF6201M	♦CPC	49 - 54
LF8201A	♦CPC	37 - 26
LF8201B	♦CPC	37 - 48
LF8201C	♦CPC	37 - 75
LF8201D	♦CPC	40 - 4
LF8201E	♦CPC	40 - 44
LF8201F	♦CPC	42 - 25
LF8201G	♦CPC	43 - 27
LF8201H	♦CPC	43 - 61
LF8201J	♦CPC	43 - 84
LF8201K	♦CPC	46 - 16
LF8201L	♦CPC	49 - 15
LF8201M	♦CPC	49 - 55
LF8201N	♦CPC	50 - 52
LJA2C12B	♦BRC	28 - 49
LJA2C12B	♦BRC	29 - 13
LJA2C24B	♦BRC	29 - 54
LPT12253P	♦TEM	94 - 5
LPT51003P	♦TEM	94 - 4
LSA2C6B	♦BRC	28 - 50
LSA2C12B	♦BRC	29 - 14
LSA2C24B	♦BRC	29 - 55
LSA4C6B	♦BRC	28 - 67
LSA4C12B	♦BRC	29 - 32
LSA4C24B	♦BRC	29 - 56
LT1101	♦GVC	94 - 16
LT1102	♦GVC	94 - 19
LT1201	♦GVC	94 - 34
LT1202	♦GVC	94 - 37
LT1401	♦GVC	94 - 64
LT1402	♦GVC	94 - 67
LT1501	♦GVC	94 - 82
LT1502	♦GVC	94 - 85
LT1511	♦GVC	94 -100
LT1512	♦GVC	94 -103
LT1601	♦GVC	95 - 15
LT1602	♦GVC	95 - 18
LT1701	♦GVC	95 - 32
LT1702	♦GVC	95 - 33
LT1711	♦GVC	95 - 38
LT1712	♦GVC	95 - 41
LT1801	♦GVC	95 - 56
LT1802	♦GVC	95 - 59
LT1811	♦GVC	95 - 74
LT1812	♦GVC	95 - 76
LT2101	♦GVC	94 - 22
LT2102	♦GVC	94 - 25
LT2201	♦GVC	94 - 40
LT2202	♦GVC	94 - 43
LT2401	♦GVC	94 - 70
LT2402	♦GVC	94 - 73
LT2501	♦GVC	94 - 88
LT2502	♦GVC	94 - 91
LT2511	♦GVC	95 - 2
LT2512	♦GVC	95 - 5
LT2601	♦GVC	95 - 20
LT2602	♦GVC	95 - 23
LT2701	♦GVC	95 - 34
LT2702	♦GVC	95 - 35
LT2711	♦GVC	95 - 44
LT2712	♦GVC	95 - 47
LT2801	♦GVC	95 - 62
LT2802	♦GVC	95 - 65
LT2811	♦GVC	95 - 79
LT2812	♦GVC	95 - 83
LT3101	♦GVC	94 - 28
LT3102	♦GVC	94 - 31
LT3201	♦GVC	94 - 46
LT3202	♦GVC	94 - 49
LT3401	♦GVC	94 - 76
LT3402	♦GVC	94 - 79
LT3501	♦GVC	94 - 94
LT3502	♦GVC	94 - 97
LT3511	♦GVC	95 - 8
LT3512	♦GVC	95 - 11
LT3601	♦GVC	95 - 26
LT3602	♦GVC	95 - 29
LT3701	♦GVC	95 - 36
LT3702	♦GVC	95 - 37
LT3711	♦GVC	95 - 50
LT3712	♦GVC	95 - 53
LT3801	♦GVC	95 - 68
LT3802	♦GVC	95 - 71
LT3811	♦GVC	95 - 86
LT3812	♦GVC	95 - 89
M1C24V6	♦ISR	69 - 45
M1C48V12	♦ISR	73 - 94
M1C96V24	♦ISR	78 - 44
M1C125V48	♦ISR	81 -108
M124V6	♦ISR	68 - 75
M148V12	♦ISR	73 - 8
M196V24	♦ISR	77 - 83
M224V6	♦ISR	70 - 50
M248V12	♦ISR	74 -106
M296V24	♦ISR	79 - 24
M1125V48	♦ISR	81 - 92
M2125V48	♦ISR	82 - 30
M5757/1-004	none	48 - 14
M5757/1-005	none	48 - 15
M5757/1-006	none	48 - 16
M5757/1-010	none	48 - 17
M5757/1-011	none	48 - 18
M5757/1-012	none	48 - 19
M5757/1-016	none	48 - 20
M5757/1-017	none	48 - 21
M5757/1-018	none	48 - 22
M5757/1-022	none	48 - 23
M5757/1-023	none	48 - 24
M5757/1-024	none	48 - 25
M5757/6-001	none	44 - 9
M5757/8-001	FRC	46 - 17
M5757/8-002	FRC	46 - 18
M5757/8-003	none	46 - 19
M5757/9-001	ACC	46 - 20
BAB	CPC	
DRD	GESY	
HIG	LEA	
SII	WCO	
M5757/9-002	ACC	46 - 21
BAB	CPC	
DRD	GESY	
HIG	LEA	
SDU	SII	
	WCO	
M5757/9-003	ACC	46 - 22
BAB	CPC	
DRD	ESC	
HIG	LEA	
GESY	HIG	
LEA	SII	
M5757/9-004	ACC	46 - 23
BAB	CPC	
DRD	GESY	
HIG	LEA	
SDU	SII	
	WCO	
M5757/9-005	ACC	46 - 24
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-006	ACC	46 - 25
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-007	ACC	46 - 26
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-008	ACC	46 - 27
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-009	ACC	46 - 28
BAB	CPC	
HIG	WCO	
M5757/9-010	ACC	46 - 29
BAB	CPC	
HIG	WCO	
M5757/9-011	ACC	46 - 30
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-012	ACC	46 - 31
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-013	ACC	46 - 32
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-014	ACC	46 - 33
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-015	ACC	46 - 34
BAB	CPC	
HIG	WCO	
M5757/9-016	ACC	46 - 35
BAB	CPC	
HIG	WCO	
M5757/9-017	ACC	46 - 36
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-018	ACC	46 - 37
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-019	ACC	46 - 38
BAB	CPC	
HIG	WCO	
M5757/9-020	ACC	46 - 39
BAB	CPC	
HIG	WCO	
M5757/9-021	ACC	42 - 26
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-022	ACC	42 - 27
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-023	ACC	42 - 28
cont.next col.		
M5757/9-023		
(cont.)	BAB	
CPC	HIG	
LEA	WCO	
M5757/9-024	ACC	42 - 29
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-025	ACC	42 - 30
BAB	CPC	
HIG	WCO	
M5757/9-026	ACC	42 - 31
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-027	ACC	42 - 32
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-028	ACC	42 - 33
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-029	ACC	42 - 34
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-030	ACC	42 - 35
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-031	ACC	42 - 36
BAB	CPC	
HIG	WCO	
M5757/9-032	ACC	42 - 37
BAB	CPC	
HIG	WCO	
M5757/9-033	ACC	42 - 38
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-034	ACC	42 - 39
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-035	ACC	42 - 40
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-036	ACC	42 - 41
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-037	ACC	42 - 42
BAB	CPC	
HIG	WCO	
M5757/9-038	ACC	42 - 43
BAB	CPC	
HIG	WCO	
M5757/9-039	ACC	39 - 7
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-040	ACC	39 - 8
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-041	ACC	39 - 9
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-042	ACC	39 - 10
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-043	ACC	39 - 11
BAB	CPC	
HIG	WCO	
M5757/9-044	ACC	39 - 12
BAB	CPC	
HIG	WCO	
M5757/9-045	ACC	39 - 13
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-046	ACC	39 - 14
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-047	ACC	39 - 15
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-048	ACC	39 - 16
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-049	ACC	39 - 17
BAB	CPC	
HIG	WCO	
M5757/9-050	ACC	39 - 18
BAB	CPC	
HIG	WCO	
M5757/9-051	ACC	39 - 19
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-052	ACC	39 - 20
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-053	ACC	39 - 21
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-054	ACC	39 - 22
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-055	ACC	39 - 23
BAB	CPC	
HIG	WCO	
M5757/9-056	ACC	39 - 24
BAB	CPC	
HIG	WCO	
M5757/9-057	ACC	46 - 40
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-058	ACC	46 - 41
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-059	ACC	46 - 42
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-060	ACC	46 - 43
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-061	ACC	46 - 44
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-062	ACC	46 - 45
BAB	CPC	
HIG	LEA	
PAB	WCO	
M5757/9-063	ACC	42 - 44
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-064	ACC	42 - 45
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-065	ACC	42 - 46
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-066	ACC	42 - 47
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-067	ACC	42 - 48
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-069	ACC	39 - 25
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-070	ACC	39 - 26
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-071	ACC	39 - 27
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-072	ACC	39 - 28
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-073	ACC	39 - 29
BAB	CPC	
HIG	LEA	
	WCO	
M5757/9-074	ACC	39 - 30
BAB	CPC	
HIG	LEA	
PAB	WCO	
M5757/10-001	ACC	35 - 9
CPC	DRD	
ESC	HAR	
HIG	PAB	
	WCO	
M5757/10-002	ACC	35 - 10
CPC	DRD	
ESC	HIG	
PAB	WCO	
M5757/10-003	ACC	35 - 11
CPC	DRD	
ESC	HAR	
HIG	PAB	
M5757/10-004	ACC	35 - 12
CPC	DRD	
ESC	HIG	
PAB		
M5757/10-005	ACC	35 - 13
CPC	ESC	
HAR	HIG	
PAB	WCO	
M5757/10-006	ACC	35 - 14
CPC	ESC	
HAR	HIG	
PAB	WCO	
M5757/10-007	ACC	35 - 15
CPC	DRD	
ESC	HAR	
HIG	PAB	
M5757/10-008	ACC	35 - 16
CPC	DRD	
cont.next page		

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1. TYPE No. CROSS INDEX

IN TYPE NUMBER SEQUENCE

TYPE No.	MFRS	Pg&Line
M5757/10-008 (cont.)	ESC	
HIG	PAB	
	WCO	
M5757/10-009	ACC	35 - 17
CPC	DRD	
ESC	HAR	
HIG	PAB	
M5757/10-010	ACC	35 - 18
CPC	DRD	
ESC	HIG	
	PAB	
M5757/10-011	ACC	35 - 19
CPC	ESC	
HAR	HIG	
PAB	WCO	
M5757/10-012	ACC	35 - 20
CPC	ESC	
HAR	HIG	
	WCO	
M5757/10-013	ACC	35 - 21
CPC	DRD	
ESC	HIG	
PAB	WCO	
M5757/10-014	ACC	35 - 22
CPC	DRD	
ESC	HIG	
PAB	WCO	
M5757/10-015	ACC	35 - 23
CPC	DRD	
ESC	HIG	
	PAB	
M5757/10-016	ACC	35 - 24
CPC	DRD	
ESC	HIG	
	PAB	
M5757/10-017	ACC	35 - 25
CPC	ESC	
HAR	HIG	
PAB	WCO	
M5757/10-018	ACC	35 - 26
CPC	ESC	
HAR	HIG	
	WCO	
M5757/10-019	ACC	35 - 27
CPC	DRD	
ESC	HAR	
HIG	PAB	
	WCO	
M5757/10-020	ACC	35 - 28
CPC	DRD	
ESC	HAR	
HIG	PAB	
	WCO	
M5757/10-021	ACC	35 - 29
CPC	DRD	
ESC	HIG	
PAB	WCO	
M5757/10-022	ACC	35 - 30
CPC	DRD	
ESC	HIG	
PAB	WCO	
M5757/10-023	CPC	35 - 31
HIG	WCO	
M5757/10-024	CPC	35 - 32
HIG	WCO	
M5757/10-025	CPC	35 - 33
	HIG	
M5757/10-026	CPC	35 - 34
	HIG	
M5757/10-027	CPC	35 - 35
HIG	WCO	
M5757/10-028	CPC	35 - 36
HIG	WCO	
M5757/10-029	CPC	35 - 37
HIG	WCO	
M5757/10-030	CPC	35 - 38
HIG	WCO	
M5757/10-031	CPC	35 - 39
HIG		
M5757/10-032	CPC	35 - 40
HIG		
M5757/10-033	CPC	35 - 41
HIG	WCO	
M5757/10-034	CPC	35 - 42
HIG	WCO	
M5757/10-035	CPC	35 - 43
HIG	WCO	
M5757/10-036	CPC	35 - 44
HIG	WCO	
M5757/10-037	CPC	35 - 45
HIG		
M5757/10-038	CPC	35 - 46
HIG		
M5757/10-039	CPC	35 - 47
HIG	WCO	
M5757/10-040	CPC	35 - 48
HIG	WCO	
M5757/10-041	CPC	35 - 49
HIG	WCO	
M5757/10-042	CPC	35 - 50
HIG	WCO	
M5757/10-043	CPC	35 - 51
HIG	WCO	
M5757/10-044	CPC	35 - 52
HIG	WCO	
M5757/10-045	WCO	35 - 53
M5757/10-046	none	35 - 54
M5757/10-047	none	35 - 55
M5757/10-048	none	35 - 56
M5757/10-049	none	35 - 57
M5757/10-050	none	35 - 58
M5757/10-051	none	35 - 59
M5757/10-052	CPC	35 - 60
HIG	WCO	
M5757/10-053	CPC	35 - 61
HIG	WCO	
M5757/10-141	ACC	35 - 62
CPC	DRD	
ESC	GESY	
HIG	PAB	
	WCO	
M5757/10-151	DRD	35 - 63
GESY	PAB	
M5757/12-001	GESY	47 - 62
M5757/12-003	GESY	47 - 63
M5757/12-005	GESY	47 - 64
M5757/12-007	GESY	47 - 65
M5757/12-009	GESY	47 - 66
M5757/12-011	GESY	48 - 1
M5757/12-013	GESY	42 - 96
M5757/12-015	GESY	42 - 97
M5757/12-017	GESY	42 - 98
M5757/12-019	GESY	42 - 99
M5757/12-021	GESY	43 - 1
M5757/12-023	GESY	43 - 2
M5757/12-025	GESY	39 - 72
M5757/12-027	GESY	39 - 73
M5757/12-029	GESY	39 - 74
M5757/12-031	GESY	39 - 75
M5757/12-033	GESY	39 - 76
M5757/12-035	GESY	39 - 77
M5757/13-011	ACC	57 - 51
	HIG	
M5757/13-012	ACC	57 - 28
	HIG	
M5757/13-013	ACC	57 - 15
	HIG	
M5757/13-014	ACC	56-100
	HIG	
M5757/13-015	ACC	56 - 92
	HIG	
M5757/13-016	ACC	56 - 85
	HIG	
M5757/13-017	ACC	56 - 79
	HIG	
M5757/13-018	ACC	56 - 72
	HIG	
M5757/13-019	ACC	56 - 65
	HIG	
M5757/13-020	ACC	56 - 60
	HIG	
M5757/13-031	ACC	57 - 52
	HIG	
M5757/13-032	ACC	57 - 29
	HIG	
M5757/13-033	ACC	57 - 16
	HIG	
M5757/13-034	ACC	56-101
	HIG	
M5757/13-035	ACC	56 - 93
	HIG	
M5757/13-036	ACC	56 - 86
	HIG	
M5757/13-037	ACC	56 - 80
	HIG	
M5757/13-038	ACC	56 - 73
	HIG	
M5757/13-039	ACC	56 - 66
	HIG	
M5757/13-040	ACC	56 - 61
	HIG	
M5757/13-041	ACC	57 - 53
	HIG	
M5757/13-042	ACC	57 - 30
	HIG	
M5757/13-043	ACC	57 - 17
	HIG	
M5757/13-044	ACC	56-102
	HIG	
M5757/13-045	ACC	56 - 94
	HIG	
M5757/13-046	ACC	56 - 87
	HIG	
M5757/13-047	ACC	56 - 81
	HIG	
M5757/13-048	ACC	56 - 74
	HIG	
M5757/13-049	ACC	56 - 67
	HIG	
M5757/13-050	ACC	56 - 62
	HIG	
M5757/13-051	ACC	57 - 54
	HIG	
M5757/13-052	ACC	57 - 31
	HIG	
M5757/13-053	ACC	57 - 18
	HIG	
M5757/13-054	ACC	56-103
	HIG	
M5757/13-055	ACC	56 - 95
	HIG	
M5757/13-056	ACC	56 - 88
	HIG	
M5757/13-057	ACC	56 - 82
	HIG	
M5757/13-058	ACC	56 - 75
	HIG	
M5757/13-059	ACC	56 - 68
	HIG	
M5757/13-060	ACC	56 - 63
	HIG	
M5757/13-061	ACC	57 - 55
	HIG	
M5757/13-062	ACC	57 - 32
	HIG	
M5757/13-063	ACC	57 - 19
	HIG	
M5757/13-064	ACC	56-104
	HIG	
M5757/13-065	ACC	56 - 96
	HIG	
M5757/13-066	ACC	56 - 89
	HIG	
M5757/13-067	ACC	56 - 83
	HIG	
M5757/13-068	ACC	56 - 76
	HIG	
M5757/13-069	ACC	56 - 69
	HIG	
M5757/13-070	ACC	56 - 64
	HIG	
M5757/13-071	none	57 - 33
M5757/15-001	SDU	48 - 2
M5757/15-002	none	48 - 3
M5757/15-003	SDU	32 - 38
M5757/15-004	none	32 - 39
M5757/15-005	SDU	32 - 25
M5757/15-006	none	32 - 26
M5757/19-013	BAB	26 - 81
M5757/19-014	BAB	26 - 82
M5757/19-015	BAB	26 - 83
	BRC	
M5757/19-016	BAB	26 - 84
M5757/19-017	BAB	26 - 85
M5757/19-018	BAB	26 - 86
	BRC	
M5757/19-019	ACC	26 - 87
BAB	WCO	
M5757/19-020	ACC	26 - 88
	BAB	
M5757/19-021	ACC	26 - 89
BAB	BRC	
	WCO	
M5757/19-022	ACC	26 - 90
BAB	WCO	
M5757/19-023	ACC	26 - 91
	BAB	
M5757/19-024	ACC	26 - 92
BAB	BRC	
	WCO	
M5757/19-025	none	26 - 47
M5757/19-026	none	26 - 48
M5757/19-027	none	26 - 49
M5757/19-028	none	26 - 50
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M5757/19-030	none	26 - 52
M5757/19-031	none	26 - 53
M5757/19-032	none	26 - 54
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M5757/19-034	none	26 - 56
M5757/19-035	none	26 - 57
M5757/19-036	none	26 - 58
M5757/21-001	GESY	54-108
	PAB	
M5757/21-002	PAB	54-109
M5757/21-003	GESY	54-110
	PAB	
M5757/21-004	PAB	55 - 1
M5757/21-005	GESY	55 - 2
	PAB	
M5757/21-006	GESY	55 - 3
	PAB	
M5757/21-007	GESY	55 - 4
	PAB	
M5757/21-008	ACC	55 - 5
	PAB	
M5757/21-009	GESY	55 - 6
	PAB	
M5757/21-010	PAB	55 - 7
M5757/21-011	ACC	55 - 8
GESY	PAB	
M5757/21-012	GESY	55 - 9
	PAB	
M5757/23-001	FRC	46 - 46
HIG	SDU	
M5757/23-002	FRC	46 - 47
HIG	SDU	
M5757/23-003	FRC	46 - 48
HIG	SDU	
M5757/23-004	FRC	46 - 49
HIG	SDU	
M5757/23-005	FRC	46 - 50
HIG	SDU	
M5757/23-006	FRC	42 - 50
HIG	SDU	
M5757/23-007	FRC	42 - 51
HIG	SDU	
M5757/23-008	FRC	42 - 52
HIG	SDU	
M5757/23-009	FRC	42 - 53
HIG	SDU	
M5757/23-010	FRC	42 - 54
HIG	SDU	
M5757/23-011	FRC	39 - 31
HIG	SDU	
M5757/23-012	FRC	39 - 32
HIG	SDU	
M5757/23-013	FRC	39 - 33
HIG	SDU	
M5757/23-014	FRC	39 - 34
HIG	SDU	
M5757/23-015	FRC	39 - 35
HIG	SDU	
M5757/23-016	FRC	50 - 53
HIG	SDU	
M5757/23-017	FRC	50 - 54
HIG	SDU	
M5757/23-018	FRC	50 - 55
HIG	SDU	
M5757/23-019	FRC	50 - 56
HIG	SDU	
M5757/23-020	FRC	50 - 57
HIG	SDU	
M5757/23-021	HIG	53 - 2
	SDU	
M5757/23-022	HIG	53 - 3
	SDU	
M5757/23-023	HIG	53 - 4
	SDU	
M5757/23-024	HIG	53 - 5
	SDU	
M5757/23-025	HIG	53 - 6
	SDU	
M5757/23-027	FRC	53 - 7
	SDU	
M5757/23-028	FRC	53 - 8
	SDU	
M5757/23-029	FRC	53 - 9
	SDU	
M5757/23-030	FRC	53 - 10
	SDU	
M5757/28-001	BAB	46 - 51
HIG	SDU	
M5757/29-001	none	80 - 70
M5757/29-002	none	80 - 79
M5757/29-003	none	80 - 83
M5757/29-004	none	80 - 88
M5757/29-005	none	80 - 92
M5757/29-006	none	80 - 96
M5757/29-007	none	80-101
M5757/29-008	none	80-102
M5757/29-009	none	80-106
M5757/29-010	none	81 - 1
M5757/29-011	none	81 - 6
M5757/29-012	none	81 - 7
M5757/29-013	none	81 - 8
M5757/29-014	none	81 - 10
M5757/29-015	none	73 - 9
M5757/29-016	none	73 - 95
M5757/29-017	none	74 - 45
M5757/29-018	none	74 - 78
M5757/29-019	none	75 - 1
M5757/29-020	none	75 - 40
M5757/29-021	none	75 - 64
M5757/29-022	none	75 - 65
M5757/29-023	none	75 - 81
M5757/29-024	none	76 - 3
M5757/29-025	none	76 - 28
M5757/29-026	none	76 - 29
M5757/29-027	none	76 - 30
M5757/29-028	none	76 - 43
M5757/29-029	none	68 - 76
M5757/29-030	none	69 - 46
M5757/29-031	none	69-100
M5757/29-032	none	70 - 22
M5757/29-033	none	70 - 51
M5757/29-034	none	70 - 87
M5757/29-035	none	71 - 2
M5757/29-036	none	71 - 3
M5757/29-037	none	71 - 19
M5757/29-038	none	70 - 88
M5757/29-039	none	71 - 71
M5757/29-040	none	71 - 72
M5757/29-041	none	71 - 73
M5757/29-042	none	71 - 85
M5757/30-025	none	30-105
M5757/30-026	none	30-106
M5757/30-027	none	30-107
M5757/30-028	none	30-108
M5757/30-029	none	30-109
M5757/30-030	none	30-110
M5757/30-031	ACC	31 - 1
	WCO	
M5757/30-032	ACC	31 - 2
M5757/30-033	ACC	31 - 3
	WCO	
M5757/30-034	ACC	31 - 4
	WCO	
M5757/30-035	ACC	31 - 5
M5757/30-036	ACC	31 - 6
	WCO	
M5757/30-037	none	30 - 69
M5757/30-038	none	30 - 70
M5757/30-039	none	30 - 71
M5757/30-040	none	30 - 72
M5757/30-041	none	30 - 73
M5757/30-042	none	30 - 74
M5757/30-043	ACC	30 - 75
	WCO	
M5757/30-044	ACC	30 - 76
M5757/30-045	ACC	30 - 77
	WCO	
M5757/30-046	ACC	30 - 78
	WCO	
M5757/30-047	ACC	30 - 79
M5757/30-048	ACC	30 - 80
	WCO	
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M5757/30-050	none	30 - 92
M5757/30-051	none	30 - 93
M5757/30-052	none	30 - 94
M5757/30-053	none	30 - 95
M5757/30-054	none	30 - 96
M5757/30-055	none	30 - 97
M5757/30-056	none	30 - 98
M5757/30-057	none	30 - 99
M5757/30-058	none	30-100
M5757/30-059	none	30-101
M5757/30-060	none	30-102
M5757/30-061	none	30 - 57
M5757/30-062	none	30 - 58
M5757/30-063	none	30 - 59
M5757/30-064	none	30 - 60
M5757/30-065	none	30 - 61
M5757/30-066	none	30 - 62
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M5757/30-068	none	30 - 64
M5757/30-069	none	30 - 65
M5757/30-070	none	30 - 66
M5757/30-071	none	30 - 67
M5757/30-072	none	30 - 68
M5757/33-001	none	39 - 36
M5757/33-003	none	39 - 37
M5757/33-005	none	39 - 38
M5757/33-007	none	42 - 55
M5757/33-009	none	42 - 56
M5757/33-011	none	42 - 57
M5757/33-013	none	46 - 52
M5757/33-015	none	46 - 53
M5757/33-017	none	46 - 54
M5757/34-001	CPC	81 - 21
M5757/34-002	CPC	81 - 28
M5757/34-003	CPC	81 - 41
M5757/37-001	GESY	23 - 11
HIG	LEA	
M5757/37-002	GESY	24 - 86
HIG	LEA	
M5757/37-003	GESY	26 - 93
HIG	LEA	
M5757/37-004	GESY	23 - 12
HIG	LEA	
M5757/37-005	GESY	24 - 87
HIG	LEA	
M5757/37-006	GESY	26 - 94
HIG	LEA	
M5757/37-007	GESY	23 - 13
HIG	LEA	
M5757/37-008	GESY	24 - 88
HIG	LEA	
M5757/37-009	GESY	27 - 1
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M5757/37-019	GESY	23 - 14
HIG	LEA	
M5757/37-020	GESY	24 - 89
HIG	LEA	
M5757/37-021	GESY	27 - 2
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M5757/37-022	GESY	23 - 15
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M5757/37-023	GESY	24 - 90
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M5757/37-024	GESY	27 - 3
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M5757/37-025	GESY	23 - 16
HIG	LEA	
M5757/37-026	GESY	24 - 91
HIG	LEA	
M5757/37-027	GESY	27 - 4
HIG	LEA	
M5757/37-037	GESY	23 - 17
HIG	LEA	
M5757/37-038	GESY	24 - 92
HIG	LEA	
M5757/37-039	GESY	27 - 5
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M5757/37-040	GESY	23 - 18
HIG	LEA	
M5757/37-041	GESY	24 - 93
HIG	LEA	
M5757/37-042	GESY	27 - 6
HIG	LEA	
M5757/37-043	GESY	23 - 19
HIG	LEA	
M5757/37-044	GESY	25 - 1
HIG	LEA	
M5757/37-045	GESY	27 - 7
HIG	LEA	
M5757/38-001	HIG	25 - 69
	TDR	
M5757/38-002	HIG	24 - 57
	TDR	
M5757/38-003	HIG	22 - 63
	TDR	
M5757/38-004	HIG	24 - 3
	TDR	
M5757/38-005	HIG	26 - 59
	TDR	
M5757/38-006	HIG	25 - 70
	TDR	
M5757/38-007	HIG	24 - 58
	TDR	
M5757/38-008	HIG	22 - 64
	TDR	
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	TDR	
M5757/38-010	HIG	26 - 60
	TDR	
M5757/39-001	TDR	28 - 39
M5757/39-002	TDR	28 - 70
M5757/39-003	TDR	29 - 3
M5757/39-004	TDR	29 - 34
M5757/39-005	TDR	29 - 58
M5757/39-006	TDR	28 - 40
M5757/39-007	TDR	28 - 71
M5757/39-008	TDR	29 - 4
M5757/39-009	TDR	29 - 35
M5757/39-010	TDR	29 - 59
M5757/40-001	BAB	23 - 20
DRD	ESC	
HIG	TDR	
	WCO	
M5757/40-002	BAB	24 - 15
DRD	ESC	
HIG	TDR	
	WCO	
M5757/40-003	BAB	25 - 2

cont.next page

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1. TYPE No. CROSS INDEX

IN TYPE NUMBER SEQUENCE

TYPE No.	MFRS	Pg&Line
M5757/40-003 (cont.)	DRD	
	ESC	
	HIG	
	TDR	
	WCO	
M5757/40-004	BAB	25 - 80
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	ESC	
	HIG	
	TDR	
	WCO	
M5757/40-005	BAB	27 - 8
	DRD	
	ESC	
	HIG	
	TDR	
	WCO	
M5757/40-006	BAB	23 - 21
	DRD	
	ESC	
	HIG	
	TDR	
	WCO	
M5757/40-007	BAB	24 - 16
	DRD	
	ESC	
	HIG	
	TDR	
	WCO	
M5757/40-008	BAB	25 - 3
	DRD	
	ESC	
	HIG	
	TDR	
	WCO	
M5757/40-009	BAB	25 - 81
	DRD	
	ESC	
	HIG	
	TDR	
	WCO	
M5757/40-010	BAB	27 - 9
	DRD	
	ESC	
	HIG	
	TDR	
	WCO	
M5757/40-011	GESY	23 - 22
M5757/40-012	GESY	24 - 17
M5757/40-013	GESY	25 - 4
M5757/40-014	GESY	25 - 82
M5757/40-015	GESY	27 - 10
M5757/40-016	GESY	23 - 23
M5757/40-017	GESY	24 - 18
M5757/40-018	GESY	25 - 5
M5757/40-019	GESY	26 - 1
M5757/40-020	GESY	27 - 11
M5757/40-021	ESC	23 - 24
M5757/40-022	ESC	24 - 19
M5757/40-023	ESC	25 - 6
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	TDR	
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	TDR	
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	DRD	HIG
	TDR	WCO
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	DRD	HIG
	TDR	WCO
M5757/70-003	BAB	30 - 24
	DRD	HIG
	TDR	WCO
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	DRD	HIG
	TDR	WCO
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	DRD	HIG
	TDR	WCO
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	DRD	HIG
	TDR	WCO
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	DRD	HIG
	TDR	WCO
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	DRD	HIG
	TDR	WCO
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	DRD	HIG
	TDR	WCO
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	DRD	HIG
	TDR	WCO
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M5757/83-007	none	29 - 87
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M5757/83-013	none	29 - 74
M5757/83-014	none	29 - 75
M5757/83-015	none	29 - 89
M5757/83-016	none	29 - 90
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M5757/84-011	none	35 - 75
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M5757/89-038	TDR	23 - 34
M5757/89-039	TDR	24 - 29
M5757/89-040	TDR	25 - 16
M5757/89-041	TDR	26 - 12
M5757/89-042	TDR	27 - 22
M5757/89-043	TDR	22 - 39
M5757/89-044	TDR	23 - 35
M5757/89-045	TDR	24 - 30

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1. TYPE No. CROSS INDEX

IN TYPE NUMBER SEQUENCE

TYPE No.	MFRS	Pg&Line
M5757/89-046	TDR	25 - 17
M5757/89-047	TDR	26 - 13
M5757/89-048	TDR	27 - 23
M5757/90-001	none	36 - 34
M5757/90-002	none	36 - 35
M5757/90-003	none	36 - 36
M5757/90-004	none	36 - 37
M5757/90-005	none	34 - 45
M5757/90-006	none	34 - 46
M5757/90-007	none	34 - 47
M5757/90-008	none	34 - 48
M5757/90-009	none	33 - 34
M5757/90-010	none	33 - 35
M5757/90-011	none	33 - 36
M5757/90-012	none	33 - 37
M5757/90-013	none	36 - 38
M5757/90-014	none	36 - 39
M5757/90-015	none	36 - 40
M5757/90-016	none	36 - 41
M5757/90-017	none	34 - 49
M5757/90-018	none	34 - 50
M5757/90-019	none	34 - 51
M5757/90-020	none	34 - 52
M5757/90-021	none	33 - 38
M5757/90-022	none	33 - 39
M5757/90-023	none	33 - 40
M5757/90-024	none	33 - 41
M5757/90-025	none	36 - 42
M5757/90-026	none	36 - 43
M5757/90-027	none	36 - 44
M5757/90-028	none	36 - 45
M5757/90-029	none	34 - 53
M5757/90-030	none	34 - 54
M5757/90-031	none	34 - 55
M5757/90-032	none	34 - 56
M5757/90-033	none	33 - 42
M5757/90-034	none	33 - 43
M5757/90-035	none	33 - 44
M5757/90-036	none	33 - 45
M5757/91-001	none	18 - 2
M5757/91-002	none	18 - 50
M5757/91-003	none	19 - 24
M5757/91-004	none	20 - 2
M5757/91-005	none	20 - 49
M5757/91-006	none	21 - 19
M5757/91-007	none	18 - 3
M5757/91-008	none	18 - 51
M5757/91-009	none	19 - 25
M5757/91-010	none	20 - 3
M5757/91-011	none	20 - 50
M5757/91-012	none	21 - 20
M5757/92-001	none	28 - 20
M5757/92-002	none	28 - 41
M5757/92-003	none	28 - 72
M5757/92-004	none	29 - 5
M5757/92-005	none	29 - 36
M5757/92-006	none	29 - 60
M5757/92-007	none	28 - 21
M5757/92-008	none	28 - 42
M5757/92-009	none	28 - 73
M5757/92-010	none	29 - 6
M5757/92-011	none	29 - 37
M5757/92-012	none	29 - 61
M5757/93-001	none	18 - 12
M5757/93-002	none	18 - 60
M5757/93-003	none	19 - 30
M5757/93-004	none	20 - 12
M5757/93-005	none	20 - 55
M5757/93-006	none	21 - 29
M5757/93-007	none	18 - 13
M5757/93-008	none	18 - 61
M5757/93-009	none	19 - 31
M5757/93-010	none	20 - 13
M5757/93-011	none	20 - 56
M5757/93-012	none	21 - 30
M5757/93-013	none	18 - 14
M5757/93-014	none	18 - 62
M5757/93-015	none	19 - 32
M5757/93-016	none	20 - 14
M5757/93-017	none	20 - 57
M5757/93-018	none	21 - 31
M5757/93-019	none	18 - 15
M5757/93-020	none	18 - 63
M5757/93-021	none	19 - 33
M5757/93-022	none	20 - 15
M5757/93-023	none	20 - 58
M5757/93-024	none	21 - 32
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M5757/94-003	none	20 - 4
M5757/94-004	none	21 - 21
M5757/94-005	none	22 - 3
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M5757/95-005	none	22 - 7
M5757/95-006	none	22 - 16
M5757/95-007	none	18 - 17
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M5757/95-009	none	20 - 17
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M5757/96-002	none	28 - 82
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M5757/96-004	none	29 - 46
M5757/96-005	none	29 - 76
M5757/96-006	none	28 - 60
M5757/96-007	none	28 - 83
M5757/96-008	none	29 - 24
M5757/96-009	none	29 - 47
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M5757/96-017	none	29 - 48
M5757/96-018	none	29 - 78
M5757/96-019	none	28 - 33
M5757/96-020	none	28 - 62
M5757/96-021	none	28 - 85
M5757/96-022	none	29 - 26
M5757/96-023	none	29 - 49
M5757/96-024	none	29 - 79
M5757/97-001	none	18 - 6
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M5757/97-003	none	19 - 26
M5757/97-004	none	20 - 6
M5757/97-005	none	20 - 51
M5757/97-006	none	21 - 23
M5757/97-007	none	18 - 7
M5757/97-008	none	18 - 55
M5757/97-009	none	19 - 27
M5757/97-010	none	20 - 7
M5757/97-011	none	20 - 52
M5757/97-012	none	21 - 24
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M5757/98-003	none	28 - 74
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M5757/98-006	none	29 - 62
M5757/98-007	none	28 - 23
M5757/98-008	none	28 - 44
M5757/98-009	none	28 - 75
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M5757/98-011	none	29 - 39
M5757/98-012	none	29 - 63
M5757/99-001	none	18 - 18
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M5757/99-010	none	20 - 19
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M5757/99-017	none	20 - 61
M5757/99-018	none	21 - 37
M5757/99-019	none	18 - 21
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M5757/99-021	none	19 - 37
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M5757/100-007	none	18 - 9
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M5757/101-007	none	18 - 23
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M5757/101-011	none	22 - 10
M5757/101-012	none	22 - 19
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M5757/102-006	none	28 - 64
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M5757/102-008	none	29 - 28
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M5757/102-013	none	28 - 36
M5757/102-014	none	28 - 65
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M5757/102-017	none	29 - 52
M5757/102-018	none	29 - 82
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M5757/102-023	none	29 - 53
M5757/102-024	none	29 - 83
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M19648/3-002	none	94 - 35
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M19648/3-004	none	94 - 65
M19648/3-005	none	94 - 83
M19648/3-006	none	94-101
M19648/3-007	none	95 - 16
M19648/3-008	none	95 - 39
M19648/3-009	none	95 - 57
M19648/3-010	none	95 - 80
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M19648/3-013	none	94 - 56
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M19648/3-018	none	95 - 45
M19648/3-019	none	95 - 63
M19648/3-020	none	95 - 81
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M19648/3-022	none	94 - 47
M19648/3-023	none	94 - 60
M19648/3-024	none	94 - 77
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M19648/3-027	none	95 - 27
M19648/3-028	none	95 - 51
M19648/3-029	none	95 - 69
M19648/3-030	none	95 - 87
M19648/3-031	none	94 - 20
M19648/3-032	none	94 - 38
M19648/3-033	none	94 - 54
M19648/3-034	none	94 - 68
M19648/3-035	none	94 - 86
M19648/3-036	none	94-104
M19648/3-037	none	95 - 14
M19648/3-038	none	95 - 42
M19648/3-039	none	95 - 60
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M19648/3-041	none	94 - 26
M19648/3-042	none	94 - 44
M19648/3-043	none	94 - 58
M19648/3-044	none	94 - 74
M19648/3-045	none	94 - 92
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M19648/3-049	none	95 - 66
M19648/3-050	none	95 - 84
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M19648/3-053	none	94 - 62
M19648/3-054	none	94 - 80
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M19648/3-056	none	95 - 12
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M19648/3-058	none	95 - 54
M19648/3-059	none	95 - 72
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M19648/5-002	none	94 - 37
M19648/5-003	none	94 - 53
M19648/5-004	none	94 - 66
M19648/5-005	none	94 - 84
M19648/5-006	none	94-102
M19648/5-007	none	95 - 17
M19648/5-008	none	95 - 40
M19648/5-009	none	95 - 58
M19648/5-010	none	95 - 75
M19648/5-011	none	94 - 24
M19648/5-012	none	94 - 42
M19648/5-013	none	94 - 57
M19648/5-014	none	94 - 72
M19648/5-015	none	94 - 90
M19648/5-016	none	95 - 4
M19648/5-017	none	95 - 22
M19648/5-018	none	95 - 46
M19648/5-019	none	95 - 64
M19648/5-020	none	95 - 82
M19648/5-021	none	94 - 30
M19648/5-022	none	94 - 48
M19648/5-023	none	94 - 61
M19648/5-024	none	94 - 78
M19648/5-025	none	94 - 96
M19648/5-026	none	95 - 10
M19648/5-027	none	95 - 28
M19648/5-028	none	95 - 52
M19648/5-029	none	95 - 70
M19648/5-030	none	95 - 88
M19648/5-031	none	94 - 21
M19648/5-032	none	94 - 39
M19648/5-033	none	94 - 55
M19648/5-034	none	94 - 69
M19648/5-035	none	94 - 87
M19648/5-036	none	95 - 1
M19648/5-037	none	95 - 19
M19648/5-038	none	95 - 43
M19648/5-039	none	95 - 61
M19648/5-040	none	95 - 78
M19648/5-041	none	94 - 27
M19648/5-042	none	94 - 45
M19648/5-043	none	94 - 59
M19648/5-044	none	94 - 75
M19648/5-045	none	94 - 93
M19648/5-046	none	95 - 7
M19648/5-047	none	95 - 25
M19648/5-048	none	95 - 49
M19648/5-049	none	95 - 67
M19648/5-050	none	95 - 85
M19648/5-051	none	94 - 33
M55302/1-001	none	91 - 73
M39016/02-0001	none	46 - 55
M39016/02-0002	none	46 - 56
M39016/02-0003	none	46 - 57
M39016/02-0004	none	46 - 58
M39016/02-0005	none	46 - 59
M39016/02-0006	none	46 - 60
M39016/02-0007	none	46 - 61
M39016/02-0008	DRD	46 - 62
M39016/02-0009	DRD	46 - 63
M39016/02-0010	DRD	46 - 64
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M39016/02-0018	none	46 - 72
M39016/02-0019	none	46 - 73
M39016/02-0020	none	46 - 74
M39016/02-0021	none	46 - 75
M39016/02-0022	none	46 - 76
M39016/02-0023	none	46 - 77
M39016/02-0024	none	46 - 78
M39016/02-0025	none	46 - 79
M39016/02-0026	none	46 - 80
M39016/02-0027	none	46 - 81
M39016/02-0028	none	46 - 82
M39016/02-0029	none	47 - 1
M39016/02-0030	none	47 - 2
M39016/02-0031	none	47 - 3
M39016/02-0032	none	47 - 4
M39016/02-0033	none	47 - 5
M39016/02-0034	none	47 - 6
M39016/02-0035	none	47 - 7
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M39016/03-0010	ACC	47 - 18
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M39016/03-0018	none	47 - 26
M39016/03-0019	none	47 - 27
M39016/03-0020	none	47 - 28
M39016/03-0021	none	47 - 29
M39016/03-0022	none	47 - 30
M39016/03-0023	none	47 - 31
M39016/03-0024	none	47 - 32
M39016/03-0025	none	47 - 33
M39016/03-0026	none	47 - 34
M39016/03-0027	none	47 - 35
M39016/03-0028	none	47 - 36
M39016/03-0029	none	47 - 37
M39016/03-0030	none	47 - 38
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M39016/03-0032	none	47 - 40
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M39016/03-0034	none	47 - 42
M39016/03-0035	none	47 - 43
M39016/03-0036	none	47 - 44
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M39016/04-0014	none	35 - 89
M39016/04-0015	none	35 - 90
M39016/04-0016	none	35 - 91
M39016/04-0041	none	33 - 61
M39016/04-0042	none	33 - 62
M39016/04-0043	none	33 - 63
M39016/04-0044	none	33 - 64
M39016/04-0045	none	33 - 65
M39016/04-0046	none	33 - 66
M39016/04-0047	none	33 - 67
M39016/04-0048	none	33 - 68
M39016/04-0049	none	33 - 69
M39016/04-0050	none	34 - 1
M39016/04-0051	none	34 - 2
M39016/04-0052	none	34 - 3
M39016/04-0053	none	34 - 4
M39016/04-0054	none	34 - 5
M39016/04-0055	none	34 - 6
M39016/04-0056	none	34 - 7
M39016/04-0081	none	32 - 57
M39016/04-0082	none	32 - 58
M39016/04-0083	none	32 - 59
M39016/04-0084	none	32 - 60
M39016/04-0085	none	32 - 61

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1. TYPE No. CROSS INDEX

IN TYPE NUMBER SEQUENCE

TYPE No.	MFRS	Pg&Line
M39016/04-0086	none	32 - 62
M39016/04-0087	none	32 - 63
M39016/04-0088	none	32 - 64
M39016/04-0089	none	32 - 65
M39016/04-0090	none	32 - 66
M39016/04-0091	none	32 - 67
M39016/04-0092	none	32 - 68
M39016/04-0093	none	32 - 69
M39016/04-0094	none	32 - 70
M39016/04-0095	none	32 - 71
M39016/04-0096	none	32 - 72
M39016/05-0001	none	35 - 92
M39016/05-0002	none	36 - 1
M39016/05-0003	none	36 - 2
M39016/05-0004	none	36 - 3
M39016/05-0005	none	36 - 4
M39016/05-0006	none	36 - 5
M39016/05-0007	none	36 - 6
M39016/05-0008	none	36 - 7
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M39016/05-0011	none	36 - 10
M39016/05-0012	none	36 - 11
M39016/05-0013	none	36 - 12
M39016/05-0014	none	36 - 13
M39016/05-0015	none	36 - 14
M39016/05-0016	none	36 - 15
M39016/05-0041	none	34 - 8
M39016/05-0042	none	34 - 9
M39016/05-0043	none	34 - 10
M39016/05-0044	none	34 - 11
M39016/05-0045	none	34 - 12
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M39016/05-0047	none	34 - 14
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M39016/05-0051	none	34 - 18
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M39016/05-0053	none	34 - 20
M39016/05-0054	none	34 - 21
M39016/05-0055	none	34 - 22
M39016/05-0056	none	34 - 23
M39016/05-0081	none	32 - 73
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M39016/06-0013	none	36 - 28
M39016/06-0014	none	36 - 29
M39016/06-0015	none	36 - 30
M39016/06-0016	none	36 - 31
M39016/06-0041	none	34 - 24
M39016/06-0042	none	34 - 25
M39016/06-0043	none	34 - 26
M39016/06-0044	none	34 - 27
M39016/06-0045	none	34 - 28
M39016/06-0046	none	34 - 29
M39016/06-0047	none	34 - 30
M39016/06-0048	none	34 - 31
M39016/06-0049	none	34 - 32
M39016/06-0050	none	34 - 33
M39016/06-0051	none	34 - 34
M39016/06-0052	none	34 - 35
M39016/06-0053	none	34 - 36
M39016/06-0054	none	34 - 37
M39016/06-0055	none	34 - 38
M39016/06-0056	none	34 - 39
M39016/06-0081	none	33 - 13
M39016/06-0082	none	33 - 14
M39016/06-0083	none	33 - 15
M39016/06-0084	none	33 - 16
M39016/06-0085	none	33 - 17
M39016/06-0086	none	33 - 18
M39016/06-0087	none	33 - 19
M39016/06-0088	none	33 - 20
M39016/06-0089	none	33 - 21
M39016/06-0090	none	33 - 22
M39016/06-0091	none	33 - 23
M39016/06-0092	none	33 - 24
M39016/06-0093	none	33 - 25
M39016/06-0094	none	33 - 26
M39016/06-0095	none	33 - 27
M39016/06-0096	none	33 - 28
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M39016/7-008%	none	24 - 60
M39016/7-009%	none	25 - 71
M39016/7-010%	none	25 - 72
M39016/7-011%	none	26 - 61
M39016/7-012%	none	26 - 62
M39016/8-001%	none	28 - 24
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M39016/8-005%	none	28 - 76
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M39016/8-008%	none	29 - 10
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M39016/8-012%	none	29 - 65
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M39016/9-006%	none	27 - 24
M39016/9-007%	none	22 - 41
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M39016/9-009%	none	24 - 32
M39016/9-010%	none	25 - 19
M39016/9-011%	none	26 - 15
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M39016/10-004%	none	22 - 68
M39016/10-005%	none	24 - 61
M39016/10-006%	none	24 - 62
M39016/10-007%	none	26 - 63
M39016/10-008%	none	26 - 64
M39016/10-009%	none	27 - 66
M39016/10-010%	none	27 - 67
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M39016/11-002%	none	22 - 43
M39016/11-003%	none	23 - 38
M39016/11-004%	none	23 - 39
M39016/11-005%	none	25 - 20
M39016/11-006%	none	25 - 21
M39016/11-007%	none	27 - 26
M39016/11-008%	none	27 - 27
M39016/11-009%	none	27 - 78
M39016/11-010%	none	27 - 79
M39016/11-011%	none	28 - 12
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M39016/13-001%	none	23 - 40
M39016/13-002%	none	25 - 22
M39016/13-003%	none	27 - 28
M39016/13-004%	none	23 - 41
M39016/13-005%	none	25 - 23
M39016/13-006%	none	27 - 29
M39016/13-007%	none	23 - 42
M39016/13-008%	none	25 - 24
M39016/13-009%	none	27 - 30
M39016/13-019%	none	23 - 43
M39016/13-020%	none	25 - 25
M39016/13-021%	none	27 - 31
M39016/13-022%	none	23 - 44
M39016/13-023%	none	25 - 26
M39016/13-024%	none	27 - 32
M39016/13-025%	none	23 - 45
M39016/13-026%	none	25 - 27
M39016/13-027%	none	27 - 33
M39016/13-037%	none	23 - 46
M39016/13-038%	none	25 - 28
M39016/13-039%	none	27 - 34
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M39016/13-041%	none	25 - 29
M39016/13-042%	none	27 - 35
M39016/13-043%	none	23 - 48
M39016/13-044%	none	25 - 30
M39016/13-045%	none	27 - 36
M39016/13-055%	GESY	23 - 49
M39016/13-056%	GESY	25 - 31
M39016/13-057%	GESY	27 - 37
M39016/13-058%	GESY	23 - 50
M39016/13-059%	GESY	25 - 32
M39016/13-060%	GESY	27 - 38
M39016/13-061%	GESY	23 - 51
M39016/13-062%	GESY	25 - 33
M39016/13-063%	GESY	27 - 39
M39016/13-064%	GESY	23 - 52
M39016/13-065%	GESY	25 - 34
M39016/13-066%	GESY	27 - 40
M39016/13-067%	GESY	23 - 53
M39016/13-068%	GESY	25 - 35
M39016/13-069%	GESY	27 - 41
M39016/14-001%	GESY	48 - 8
M39016/14-002%	GESY	48 - 9
M39016/14-003%	GESY	43 - 95
M39016/14-004%	GESY	39 - 82
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M39016/15-001%	TDR	18 - 72
M39016/15-002%	TDR	19 - 38
M39016/15-003%	TDR	20 - 24
M39016/15-004%	TDR	20 - 63
M39016/15-005%	TDR	21 - 41
M39016/15-006%	TDR	18 - 24
M39016/15-011%	none	18 - 73
M39016/15-012%	none	19 - 39
M39016/15-013%	none	20 - 25
M39016/15-014%	none	20 - 64
M39016/15-015%	none	21 - 42
M39016/15-016%	none	18 - 25
M39016/16-001%	TDR	18 - 26
M39016/16-002%	TDR	19 - 1
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M39016/16-004%	TDR	21 - 43
M39016/16-005%	TDR	22 - 11
M39016/16-006%	TDR	22 - 20
M39016/16-007%	TDR	19 - 40
M39016/16-008%	TDR	20 - 65
M39016/17-001%	TDR	22 - 44
M39016/17-002%	TDR	23 - 54
M39016/17-003%	TDR	24 - 33
M39016/17-004%	TDR	25 - 36
M39016/17-005%	TDR	26 - 16
M39016/17-006%	TDR	27 - 42
M39016/17-007%	TDR	22 - 45
M39016/17-008%	TDR	23 - 55
M39016/17-009%	TDR	24 - 34
M39016/17-010%	TDR	25 - 37
M39016/17-011%	TDR	26 - 17
M39016/17-012%	TDR	27 - 43
M39016/17-013%	TDR	22 - 46
M39016/17-014%	TDR	23 - 56
M39016/17-015%	TDR	24 - 35
M39016/17-016%	TDR	25 - 38
M39016/17-017%	TDR	26 - 18
M39016/17-018%	TDR	27 - 44
M39016/17-019%	TDR	22 - 47
M39016/17-020%	TDR	23 - 57
M39016/17-021%	TDR	24 - 36
M39016/17-022%	TDR	25 - 39
M39016/17-023%	TDR	26 - 19
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M39016/17-027%	TDR	24 - 37
M39016/17-028%	TDR	25 - 40
M39016/17-029%	TDR	26 - 20
M39016/17-030%	TDR	27 - 46
M39016/17-031%	TDR	22 - 49
M39016/17-032%	TDR	23 - 59
M39016/17-033%	TDR	24 - 38
M39016/17-034%	TDR	25 - 41
M39016/17-035%	TDR	26 - 21
M39016/17-036%	TDR	27 - 47
M39016/17-037%	TDR	22 - 50
M39016/17-038%	TDR	23 - 60
M39016/17-039%	TDR	24 - 39
M39016/17-040%	TDR	25 - 42
M39016/17-041%	TDR	26 - 22
M39016/17-042%	TDR	18 - 1
M39016/17-043%	TDR	22 - 51
M39016/17-044%	TDR	23 - 61
M39016/17-045%	TDR	24 - 40
M39016/17-046%	TDR	25 - 43
M39016/17-047%	TDR	26 - 23
M39016/17-048%	TDR	27 - 48
M39016/18-001%	TDR	18 - 27
M39016/18-002%	TDR	19 - 2
M39016/18-003%	TDR	19 - 41
M39016/18-004%	TDR	20 - 27
M39016/18-005%	TDR	20 - 66
M39016/18-006%	TDR	21 - 44
M39016/18-007%	TDR	18 - 28
M39016/18-008%	TDR	19 - 3
M39016/18-009%	TDR	19 - 42
M39016/18-010%	TDR	20 - 28
M39016/18-011%	TDR	20 - 67
M39016/18-012%	TDR	21 - 45
M39016/18-013%	TDR	18 - 29
M39016/18-014%	TDR	19 - 4
M39016/18-015%	TDR	19 - 43
M39016/18-016%	none	20 - 29
M39016/18-017%	none	20 - 68

♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

1. TYPE No. CROSS INDEX

IN TYPE NUMBER SEQUENCE

TYPE No.	MFRS	Pg&Line
M39016/18-018%		21 - 46
none		
M39016/18-019%		18 - 30
none		
M39016/18-020%		19 - 5
none		
M39016/18-021%		19 - 44
none		
M39016/18-022%		20 - 30
none		
M39016/18-023%		20 - 69
none		
M39016/18-024%		21 - 47
none		
M39016/18-025%		18 - 31
TDR		
M39016/18-026%		19 - 6
TDR		
M39016/18-027%		19 - 45
TDR		
M39016/18-028%		20 - 31
TDR		
M39016/18-029%		21 - 1
TDR		
M39016/18-030%		21 - 48
TDR		
M39016/18-031%		18 - 32
TDR		
M39016/18-032%		19 - 7
TDR		
M39016/18-033%		19 - 46
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M39016/18-034%		20 - 32
TDR		
M39016/18-035%		21 - 2
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M39016/18-036%		21 - 49
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M39016/18-037%		18 - 33
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M39016/18-038%		19 - 8
TDR		
M39016/18-039%		19 - 47
TDR		
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none		
M39016/18-043%		18 - 34
none		
M39016/18-044%		19 - 9
none		
M39016/18-045%		19 - 48
none		
M39016/18-046%		20 - 34
none		
M39016/18-047%		21 - 4
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M39016/18-048%		21 - 51
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none		
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none		
M39016/19-004%		20 - 35
none		
M39016/19-005%		21 - 5
none		
M39016/19-006%		21 - 52
none		
M39016/19-007%		18 - 36
none		
M39016/19-008%		19 - 11
none		
M39016/19-009%		19 - 50
none		
M39016/19-010%		20 - 36
none		
M39016/19-011%		21 - 6
none		
M39016/19-012%		21 - 53
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M39016/19-013%		18 - 37
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M39016/19-014%		19 - 12
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M39016/19-015%		19 - 51
none		
M39016/19-016%		20 - 37
none		
M39016/19-017%		21 - 7
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M39016/19-018%		21 - 54
none		
M39016/19-019%		18 - 38
none		
M39016/19-020%		19 - 13
none		
M39016/19-021%		19 - 52
none		
M39016/19-022%		20 - 38
none		
M39016/19-023%		21 - 8
none		
M39016/19-024%		21 - 55
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M39016/19-025%		18 - 39
none		
M39016/19-026%		19 - 14
none		

TYPE No.	MFRS	Pg&Line
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M39016/19-029%		21 - 9
none		
M39016/19-030%		21 - 56
none		
M39016/19-031%		18 - 40
none		
M39016/19-032%		19 - 15
none		
M39016/19-033%		19 - 54
none		
M39016/19-034%		20 - 40
none		
M39016/19-035%		21 - 10
none		
M39016/19-036%		21 - 57
none		
M39016/19-037%		18 - 41
none		
M39016/19-038%		19 - 16
none		
M39016/19-039%		19 - 55
none		
M39016/19-040%		20 - 41
none		
M39016/19-041%		21 - 11
none		
M39016/19-042%		21 - 58
none		
M39016/19-043%		18 - 42
none		
M39016/19-044%		19 - 17
none		
M39016/19-045%		19 - 56
none		
M39016/19-046%		20 - 42
none		
M39016/19-047%		21 - 12
none		
M39016/19-048%		21 - 59
none		
M39016/20-001%		18 - 43
TDR		
M39016/20-002%		19 - 18
TDR		
M39016/20-003%		19 - 57
TDR		
M39016/20-004%		20 - 43
TDR		
M39016/20-005%		21 - 13
TDR		
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TDR		
M39016/20-007%		18 - 44
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none		
M39016/20-010%		20 - 44
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M39016/20-011%		21 - 14
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M39016/20-012%		21 - 61
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M39016/20-013%		18 - 45
none		
M39016/20-014%		19 - 20
none		
M39016/20-015%		19 - 59
none		
M39016/20-016%		20 - 45
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M39016/20-017%		21 - 15
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M39016/20-018%		21 - 62
none		
M39016/20-019%		18 - 46
none		
M39016/20-020%		19 - 21
none		
M39016/20-021%		19 - 60
none		
M39016/20-022%		20 - 46
none		
M39016/20-023%		21 - 16
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M39016/20-024%		21 - 63
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M39016/21-001%		18 - 47
TDR		
M39016/21-002%		19 - 22
TDR		
M39016/21-003%		19 - 61
TDR		
M39016/21-004%		20 - 47
TDR		
M39016/21-005%		21 - 17
TDR		
M39016/21-006%		22 - 1
TDR		
M39016/21-007%		18 - 48
none		
M39016/21-008%		19 - 23
none		
M39016/21-009%		20 - 1
none		
M39016/21-010%		20 - 48
none		
M39016/21-011%		21 - 18
none		

TYPE No.	MFRS	Pg&Line
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MAP6	♦HIG	23 - 62
MAP9	♦HIG	24 - 41
MAP12	♦HIG	25 - 44
MAP18	♦HIG	26 - 24
MAP26	♦HIG	27 - 49
MD1A05	♦EIS	85 - 97
MD1A06	♦EIS	86 - 29
MD1A12	♦EIS	86 - 98
MD1A24	♦EIS	87 - 60
MDR1A005	♦GUC	66 - 87
MDR1A012	♦GUC	73 - 15
MDR1A024	♦GUC	77 - 84
MDR1B005	♦GUC	62 - 39
MDR1B012	♦GUC	63 - 53
MDR1B024	♦GUC	64 - 55
MDR2A005	♦GUC	67 - 33
MDR2A012	♦GUC	74 - 50
MDR2A024	♦GUC	78 - 89
MF1201D	♦CPC	22 - 22
MF1201E	♦CPC	37 - 37
MF1201F	♦CPC	37 - 58
MF1201G	♦CPC	23 - 77
MF1201H	♦CPC	23 - 82
MF1201J	♦CPC	24 - 49
MF1201K	♦CPC	43 - 28
MF1201L	♦CPC	25 - 61
MF1201M	♦CPC	43 - 85
MF1201N	♦CPC	27 - 50
MF1201P	♦CPC	48 - 72
MF1201R	♦CPC	49 - 43
MF1201T	♦CPC	28 - 18
MFC1201D	♦CPC	22 - 23
MFC1201E	♦CPC	37 - 38
MFC1201F	♦CPC	37 - 59
MFC1201G	♦CPC	23 - 63
MFC1201H	♦CPC	23 - 83
MFC1201J	♦CPC	24 - 50
MFC1201K	♦CPC	25 - 45
MFC1201L	♦CPC	25 - 62
MFC1201M	♦CPC	43 - 86
MFC1201N	♦CPC	27 - 51
MFC1201P	♦CPC	48 - 73
MFC1201R	♦CPC	49 - 44
MFC1201T	♦CPC	28 - 19
MH6D6VDC	♦ACC	39 - 39
MH6D12VDC	♦ACC	42 - 59
MH6D26.5VDC	♦ACC	47 - 45
MH6D48VDC	♦ACC	50 - 58
MH6D115VDC	♦ACC	52 - 52
MHB6A115VAC	♦ACC	32 - 22
MHB6D6VDC	♦ACC	39 - 40
MHB6D6.5MADC	♦ACC	59 - 28
MHB6D8MADC	♦ACC	59 - 51
MHB6D10MADC	♦ACC	59 - 74
MHB6D12VDC	♦ACC	42 - 60
MHB6D26.5VDC	♦ACC	47 - 46
MHB6D48VDC	♦ACC	50 - 59
MHB6D115VDC	♦ACC	52 - 53
MK1C6VD	♦HAR	37 - 98
MK1C12VD	♦HAR	40 - 96
MK1C24VD	♦HAR	44 - 10
MK1C32VD	♦HAR	48 - 59
MK1C48VD	♦HAR	49 - 71
MK1C60VD	♦HAR	51 - 32
MK1C110VD	♦HAR	52 - 4
MK2C6VD	♦HAR	39 - 41
MK2C12VD	♦HAR	42 - 61
MK2C24VD	♦HAR	44 - 48
MK2C32VD	♦HAR	48 - 64
MK2C48VD	♦HAR	50 - 60
MK2C60VD	♦HAR	51 - 34
MK2C110VD	♦HAR	52 - 21
MLL6C1P6A	♦DRD	28 - 68
MLL12C1P6A	♦DRD	29 - 31
MLL26C1P6A	♦DRD	29 - 84
MR2ME1041	♦CPC	69-105
MR2ME1042	♦CPC	74 - 51
MR2ME1043	♦CPC	78 - 90
MR2ME1044	♦CPC	82 - 17
MR3ME1041	♦CPC	70 - 93
MR3ME1042	♦CPC	75 - 45
MR3ME1043	♦CPC	79 - 53
MR3ME1044	♦CPC	82 - 47
MR4ME1041	♦CPC	71 - 51
MR4ME1042	♦CPC	76 - 8
MR4ME1043	♦CPC	79-101
MR4ME1044	♦CPC	82 - 70
MR5ME1041	♦CPC	71-102
MR5ME1042	♦CPC	76 - 60
MR5ME1043	♦CPC	80 - 32
MR5ME1044	♦CPC	82 - 85
MRME1041	♦CPC	68 - 82
MRME1042	♦CPC	73 - 16
MRME1043	♦CPC	77 - 85
MRME1044	♦CPC	81 - 95
MRR1A1BM12	♦SDU	63 - 80
MRR1A1BM24	♦SDU	64 - 77
MRR1A1BM6	♦SDU	62 - 94
MRR1A005	♦GUC	66 - 88
MRR1A006	♦GUC	68 - 83
MRR1A012	♦GUC	73 - 17
MRR1A024	♦GUC	77 - 86
MRR1ADL6	♦SDU	68 - 84
MRR1ADL12	♦SDU	73 - 18
MRR1ADS5	♦SDU	66 - 89
MRR1ADS12	♦SDU	73 - 19
MRR1ADSR5	♦SDU	66 - 90
MRR1AM6	♦SDU	62 - 63
MRR1AM12	♦SDU	63 - 36
MRR1AM24	♦SDU	64 - 38

TYPE No.	MFRS	Pg&Line
MRR1BM6	♦SDU	62 - 78
MRR1BM12	♦SDU	63 - 54
MRR1BM24	♦SDU	64 - 56
MRR1CDL5	♦SDU	67 - 14
MRR1CDL6	♦SDU	69 - 47
MRR1CDL12	♦SDU	73 - 96
MRR1CM6	♦SDU	69 - 48
MRR1CM12	♦SDU	73 - 97
MRR1CM24	♦SDU	78 - 45
MRR2A005	♦GUC	67 - 34
MRR2A006	♦GUC	69-106
MRR2A012	♦GUC	74 - 52
MRR2A024	♦GUC	78 - 91
MRR2ADL5	♦SDU	67 - 35
MRR2ADL6	♦SDU	69-107
MRR2ADL12	♦SDU	74 - 53
MRR2AM6	♦SDU	69-108
MRR2AM12	♦SDU	74 - 54
MRR2AM24	♦SDU	78 - 92
MRR2BM6	♦SDU	62-109
MRR2BM12	♦SDU	63 - 95
MRR2BM24	♦SDU	64 - 92
MRR3A006	♦GUC	70 - 94
MRR3A012	♦GUC	75 - 46
MRR3A024	♦GUC	79 - 54
MRR3AM6	♦SDU	70 - 95
MRR3AM12	♦SDU	75 - 47
MRR3AM24	♦SDU	79 - 55
MRR4A006	♦GUC	71 - 52
MRR4A012	♦GUC	76 - 9
MRR4A024	♦GUC	79-102
MRRE1A6	♦SDU	68 - 85
MRRE1A12	♦SDU	73 - 20
MRRE1A24	♦SDU	77 - 87
MRRE1C6	♦SDU	69 - 49
MRRE1C12	♦SDU	73 - 98
MRRE1C24	♦SDU	78 - 46
MRRK1A1B12	♦SDU	63 - 81
MRRK1A1B24	♦SDU	64 - 78
MRRK1A1B48	♦SDU	65 - 42
MRRK1A1B6	♦SDU	62 - 95
MRRK1A1C12	♦SDU	74 - 79
MRRK1A1C24	♦SDU	79 - 4
MRRK1A1C48	♦SDU	82 - 22
MRRK1A1C6	♦SDU	70 - 23
MRRK1A6	♦SDU	68 - 86
MRRK1A12	♦SDU	73 - 21
MRRK1A24	♦SDU	77 - 88
MRRK1A48	♦SDU	81 - 96
MRRK1B6	♦SDU	62 - 79
MRRK1B12	♦SDU	63 - 55
MRRK1B24	♦SDU	78 - 19
MRRK1B48	♦SDU	65 - 37
MRRK1C6	♦SDU	69 - 50
MRRK1C12	♦SDU	73 - 99
MRRK1C24	♦SDU	78 - 47
MRRK1C48	♦SDU	81-109
MRRK2A6	♦SDU	69-109
MRRK2A12	♦SDU	74 - 55
MRRK2A24	♦SDU	78 - 93
MRRK2A48	♦SDU	82 - 18
MRRK2B6	♦SDU	62-110
MRRK2B12	♦SDU	63 - 96
MRRK2B24	♦SDU	64 - 93
MRRK2B48	♦SDU	65 - 51
MRRK2C6	♦SDU	70 - 52
MRRK2C12	♦SDU	75 - 2
MRRK2C24	♦SDU	79 - 25
MRRK2C48	♦SDU	82 - 31
MRRK3A6	♦SDU	70 - 96
MRRK3A12	♦SDU	75 - 48
MRRK3A24	♦SDU	79 - 56
MRRK3A48	♦SDU	82 - 48
MRRN1A6	♦SDU	68 - 87
MRRN1A12	♦SDU	73 - 22
MRRN1A24	♦SDU	77 - 89
MRRN1A48	♦SDU	81 - 97
MRRN1B6	♦SDU	62 - 80
MRRN1B12	♦SDU	63 - 56
MRRN1B24	♦SDU	64 - 57
MRRN1B48	♦SDU	65 - 38
MRRN1C6	♦SDU	69 - 51
MRRN1C12	♦SDU	73-100
MRRN1C24	♦SDU	78 - 48
MRRN1C48	♦SDU	81-110
MRRN2A6	♦SDU	69-110
MRRN2A12	♦SDU	74 - 56
MRRN2A24	♦SDU	78 - 94
MRRN2A48	♦SDU	82 - 19
MRRN2B6	♦SDU	63 - 1
MRRN2B12	♦SDU	63 - 97
MRRN2B24	♦SDU	64 - 94
MRRN2B48	♦SDU	65 - 52
MRRN2C6	♦SDU	70 - 53
MRRN2C12	♦SDU	75 - 3
MRRN2C24	♦SDU	79 - 26
MRRN2C48	♦SDU	82 - 32
MRRN3A6	♦SDU	70 - 97
MRRN3A12	♦SDU	75 - 49
MRRN3A24	♦SDU	79 - 57
MRRN3A48	♦SDU	82 - 49
MRRN3C6	♦SDU	71 - 20
MRRN3C12	♦SDU	75 - 82
MRRN3C24	♦SDU	79 - 79
MRRN3C48	♦SDU	82 - 55
MRRN4A6	♦SDU	71 - 53
MRRN4A12	♦SDU	76 - 10
MRRN4A24	♦SDU	79-103
MRRN4A48	♦SDU	82 - 71
MRRS1A6	♦SDU	68 - 88
MRRS1A12	♦SDU	73 - 23
MRRS1A24	♦SDU	77 - 90
MRRS2A6	♦SDU	70 - 1
MRRS2A12	♦SDU	74 - 57

TYPE No.	MFRS	Pg&Line
MRRS2A24	♦SDU	78 - 95
MRRS4A6	♦SDU	71 - 54
MRRS4A12	♦SDU	76 - 11
MRRS4A24	♦SDU	79-104
MRRS4A48	♦SDU	82 - 72
MS27245-1	FRC	48 - 42
	SDU	WCO
MS27245-2	FRC	48 - 43
	SDU	
MS27245-3	FRC	48 - 44
MS27245-4	FRC	48 - 45
MS27247-1	FRC	48 - 46
	SDU	WCO
MS27247-2	FRC	48 - 47
MS27247-3	none	48 - 48
MS27254-1	GUC	32 - 40
MS27254-2	none	48 - 49
MS27254-3	none	32 - 41
MS27254-4	none	48 - 50
MS27400-1	BAB	36 - 57
	DRD	LEA
MS27400-2	BAB	36 - 58
	DRD	LEA
MS27400-3	LEA	32 - 42
MS27400-4	LEA	32 - 43
MS27400-5	none	36 - 59
MS27400-6	none	36 - 60
MS27400-7	none	32 - 44
MS27400-8	none	32 - 45
MS27401-1	BAB	36 - 49
	DRD	LEA
MS27401-2	BAB	36 - 50
	DRD	LEA
MS27401-3	LEA	32 - 33
MS27401-4	LEA	32 - 34
MS27401-5	none	36 - 51
MS27401-6	none	36 - 52
MS27401-7	none	32 - 35
MS27401-8	none	32 - 36
MS27725-1	none	48 - 51
MS27725-2	none	48 - 52
MS27725-4	none	32 - 46
MS27725-5	none	32 - 47
MS27742-1	none	55 - 61
MS27742-2	none	55 - 62
MS27743-1	none	36 - 53
MS27743-2	none	36 - 54
MS27744-1	LEA	55 - 59
MS27744-2	LEA	55 - 60
MS27744-3	none	53 - 13
MS27744-4	none	53 - 14
MS27745-1	LEA	55 - 65
MS27745-2	LEA	55 - 66
MS27745-3	none	53 - 16
MS27745-4	none	53 - 17
MSP6	♦HIG	30 - 54
MSP12	♦HIG	30 - 41
MSP26	♦HIG	30 - 26
MSP36	♦HIG	30 - 20
MSP48	♦HIG	30 - 12
MTRH4-26.5A1-3		94 - 10
	♦BRC	
MTRH4-26.5A4-8		94 - 11
	♦BRC	
MTRH4-26.5A71-90		94 - 13
	♦BRC	
MTRH4-26.5A9-70		94 - 12
	♦BRC	
MTRH8-26.5A15-175		
	♦BRC	94 - 14
MTRH8-26.5A176-300		
	♦BRC	94 - 15
MV2C30D1-1	♦HAR	39 - 42
MV2C60D1-1	♦HAR	40 - 27
MV2C100D1-1	♦HAR	40 - 66
MV2C120D1-1	♦HAR	42 - 62
MV2C200D1-1	♦HAR	43 - 35
MV2C400D1-1	♦HAR	43 - 91
MV2C500D1-1	♦HAR	44 - 49
MV2C550D1-1	♦HAR	45 - 12
MV2C600D1-1	♦HAR	47 - 47
MV2C850D1-1	♦HAR	48 - 65
MV2C1000D1-1	♦HAR	48 - 79
MV2C2000D1-1	♦HAR	51 - 12
MV2C2500D1-1	♦HAR	51 - 24
MV2C4000D1-1	♦HAR	51 - 55
MV2C5000D1-1	♦HAR	51 - 78
NSW2001	♦NAN	91 - 62
NSW3001	♦NAN	91 - 63
NSW3101	♦NAN	91 - 24
NSW3102	♦NAN	91 - 28
NSW3104	♦NAN	91 - 26
NSW3105	♦NAN	91 - 32
NSW3106	♦NAN	91 - 29
NSW3301	♦NAN	91 - 34
NSW3302	♦NAN	91 - 6
NSW3304	♦NAN	91 - 4
NSW3305	♦NAN	91 - 8
NSW3601	♦NAN	91 - 58
NSW3602	♦NAN	91 - 60
NSW3603	♦NAN	91 - 66
NSW3604	♦NAN	91 - 59
NSW3605	♦NAN	91 - 64
NSW3606	♦NAN	91 - 61
NSW3701	♦NAN	91 - 25
NSW3702	♦NAN	91 - 30
NSW3704	♦NAN	91 - 27
NSW3705	♦NAN	91 - 33
NSW3706	♦NAN	91 - 31
NSW3901	♦NAN	91 - 3
NSW3902	♦NAN	91 - 7
NSW3904	♦NAN	91 - 5
NSW4001	♦NAN	91 - 65
OF1A1C12	♦BAB	74 - 80

♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

1. TYPE No. CROSS INDEX

IN TYPE NUMBER SEQUENCE

TYPE No.	MFRS	Pg&Line	TYPE No.	MFRS	Pg&Line	TYPE No.	MFRS	Pg&Line	TYPE No.	MFRS	Pg&Line	TYPE No.	MFRS	Pg&Line
OF1A1C24	♦BAB	79- 5	PC1BG24	♦BAB	87- 66	PC7A24	♦BAB	80- 57	PS76A1P6A	♦DRD	36- 74	RA30194241	♦ELI	80- 4
OF1A1C5	♦BAB	67- 49	PC1C5	♦BAB	67- 16	PC7AG5	♦BAB	86- 13	PS105	♦BAB	66- 97	RA30194481	♦ELI	82- 73
OF1A1C6	♦BAB	70- 24	PC1C6	♦BAB	69- 53	PC7AG6	♦BAB	86- 70	PS106	♦BAB	68- 96	RA30201051	ELI	67- 17
OF1A4C12	♦BAB	76- 67	PC1C12	♦BAB	73-102	PC7AG12	♦BAB	87- 35	PS112	♦BAB	73- 31	RA30201061	♦ELI	69- 56
OF1A4C24	♦BAB	80- 39	PC1C24	♦BAB	78- 50	PC7AG24	♦BAB	87-104	PS117A1P6A	♦DRD	37- 2	RA30201121	♦ELI	73-105
OF1A4C5	♦BAB	68- 6	PC2A5	♦BAB	67- 37	PC7B5	♦BAB	68- 20	PS124	♦BAB	77- 98	RA30201241	♦ELI	78- 53
OF1A4C6	♦BAB	71-109	PC2A6	♦BAB	70- 3	PC7B6	♦BAB	72- 24	QRA01B	♦BRC	93- 22	RA30202051	ELI	67- 63
OF1A5	♦BAB	66- 91	PC2A12	♦BAB	74- 59	PC7B12	♦BAB	76- 92	QRA02B	♦BRC	93- 26	RA30202061	♦ELI	70- 58
OF1A6	♦BAB	68- 89	PC2A24	♦BAB	78- 97	PC7B24	♦BAB	80- 58	QRA03B	♦BRC	93- 64	RA30202121	♦ELI	75- 8
OF1A12	♦BAB	73- 24	PC2AG5	♦BAB	85-107	PC7BG5	♦BAB	86- 14	R40E3W2V12	PAB	37- 14	RA30202241	♦ELI	79- 31
OF1A24	♦BAB	77- 91	PC2AG6	♦BAB	86- 44	PC7BG6	♦BAB	86- 71	R40E3W2V18k	PAB	52- 56	RA30203061	♦ELI	71- 25
OF1AG5	♦BAB	85- 98	PC2AG12	♦BAB	87- 7	PC7BG12	♦BAB	87- 36	R40E3W2V200	PAB	42- 66	RA30203121	♦ELI	75- 87
OF1AG6	♦BAB	86- 30	PC2AG24	♦BAB	87- 78	PC7BG24	♦BAB	87-105	R40E3W2V3.2k	PAB	50- 64	RA30203241	♦ELI	79- 84
OF1AG12	♦BAB	86- 99	PC2B5	♦BAB	67- 53	PC7C5	♦BAB	68- 21	R40E3W2V50	PAB	39- 46	RA30203481	♦ELI	82- 56
OF1AG24	♦BAB	87- 61	PC2B6	♦BAB	70- 30	PC7C6	♦BAB	72- 25	R40E3W2V7.5k	PAB	51- 60	RA30211051	ELI	66- 99
OF1B5	♦BAB	67- 2	PC2B12	♦BAB	74- 86	PC7C12	♦BAB	76- 93	R40E3W2V800	PAB	44- 51	RA30211061	ELI	68-100
OF1B6	♦BAB	69- 19	PC2B24	♦BAB	79- 10	PC7C24	♦BAB	80- 59	R40E3X2V11k	PAB	51- 61	RA30211121	ELI	73- 35
OF1B12	♦BAB	73- 64	PC2BG5	♦BAB	85-109	PC8A5	♦BAB	68- 22	R40E3X2V1.2k	PAB	44- 52	RA30211241	ELI	77-102
OF1B24	♦BAB	78- 20	PC2BG6	♦BAB	86- 47	PC8A6	♦BAB	72- 27	R40E3X2V20	PAB	37- 15	RA30212051	ELI	67- 41
OF1BG5	♦BAB	85-101	PC2BG12	♦BAB	87- 10	PC8A12	♦BAB	76- 95	R40E3X2V25k	PAB	52- 57	RA30212061	ELI	70- 9
OF1BG6	♦BAB	86- 35	PC2BG24	♦BAB	87- 81	PC8A24	♦BAB	80- 60	R40E3X2V320	PAB	42- 67	RA30212121	ELI	74- 65
OF1BG12	♦BAB	86-104	PC2C5	♦BAB	67- 62	PC8AG5	♦BAB	86- 15	R40E3X2V5.0k	PAB	50- 65	RA30212241	ELI	78-103
OF1BG24	♦BAB	87- 65	PC2C6	♦BAB	70- 55	PC8AG6	♦BAB	86- 72	R40E3X2V80	PAB	39- 47	RA30221051	ELI	66-100
OF1C5	♦BAB	67- 15	PC2C12	♦BAB	75- 5	PC8AG12	♦BAB	87- 37	R40E3X4V12	PAB	37- 19	RA30221061	ELI	68-101
OF1C6	♦BAB	69- 52	PC2C24	♦BAB	79- 28	PC8AG24	♦BAB	87-106	R40E3X4V18k	PAB	52- 67	RA30221121	ELI	73- 36
OF1C12	♦BAB	73-101	PC3A5	♦BAB	67- 74	PC8B5	♦BAB	68- 24	R40E3X4V200	PAB	43- 9	RA30221241	ELI	77-103
OF1C24	♦BAB	78- 49	PC3A6	♦BAB	70- 99	PC8B6	♦BAB	72- 29	R40E3X4V3.2k	PAB	50- 87	RA30222051	ELI	67- 42
OF2A1C12	♦BAB	75- 66	PC3A12	♦BAB	75- 51	PC8B12	♦BAB	76- 97	R40E3X4V50	PAB	39- 84	RA30222061	ELI	70- 10
OF2A1C24	♦BAB	79- 71	PC3A24	♦BAB	79- 59	PC8B24	♦BAB	80- 62	R40E3X4V7.5k	PAB	51- 62	RA30222121	ELI	74- 66
OF2A1C5	♦BAB	67- 80	PC3AG5	♦BAB	86- 1	PC8BG5	♦BAB	86- 16	R40E3X4V800	PAB	45- 1	RA30222241	ELI	78-104
OF2A1C6	♦BAB	71- 4	PC3AG6	♦BAB	86- 51	PC8BG6	♦BAB	86- 73	R900SOGP	♦LOG	91- 81	RA30241061	♦ELI	62- 81
OF2A2C12	♦BAB	76- 31	PC3AG12	♦BAB	87- 16	PC8BG12	♦BAB	87- 38	RA30111061	♦ELI	68- 97	RA30241121	♦ELI	63- 57
OF2A2C24	♦BAB	80- 11	PC3AG24	♦BAB	87- 85	PC8BG24	♦BAB	87-107	RA30111121	♦ELI	73- 32	RA30241241	♦ELI	64- 58
OF2A2C5	♦BAB	67- 99	PC3B5	♦BAB	67- 84	PC8C5	♦BAB	68- 25	RA30111241	♦ELI	77- 99	RA30241481	♦ELI	65- 39
OF2A2C6	♦BAB	71- 74	PC3B6	♦BAB	71- 10	PC8C6	♦BAB	72- 30	RA30112061	♦ELI	70- 6	RA30242061	♦ELI	63- 2
OF2A5	♦BAB	67- 36	PC3B12	♦BAB	75- 72	PC8C12	♦BAB	76- 98	RA30112121	♦ELI	74- 62	RA30242121	♦ELI	63- 98
OF2A6	♦BAB	70- 2	PC3B24	♦BAB	79- 76	PC8C24	♦BAB	80- 63	RA30112241	♦ELI	78-100	RA30242241	♦ELI	64- 95
OF2A12	♦BAB	74- 58	PC3BG5	♦BAB	86- 2	PC61	♦AEC	66- 3	RA30113061	♦ELI	70-102	RA30242481	♦ELI	65- 53
OF2A24	♦BAB	78- 96	PC3BG6	♦BAB	86- 53	PC62	♦AEC	68- 91	RA30113121	♦ELI	75- 54	RA30311051	ELI	66-101
OF2AG5	♦BAB	85-106	PC3BG12	♦BAB	87- 18	PC63	♦AEC	73- 26	RA30113241	♦ELI	79- 62	RA30311061	ELI	68-102
OF2AG6	♦BAB	86- 43	PC3BG24	♦BAB	87- 87	PC64	♦AEC	77- 93	RA30114061	♦ELI	71- 59	RA30311121	ELI	73- 37
OF2AG12	♦BAB	87- 6	PC3C5	♦BAB	67- 86	PF1201D	♦CPC	39- 44	RA30114121	♦ELI	76- 16	RA30311241	ELI	77-104
OF2AG24	♦BAB	87- 77	PC3C6	♦BAB	71- 22	PF1201H	♦CPC	42- 64	RA30114241	♦ELI	80- 2	RA30311481	ELI	81- 98
OF2B5	♦BAB	67- 52	PC3C12	♦BAB	75- 84	PF1201L	♦CPC	47- 48	RA30116061	♦ELI	72- 16	RA30312051	ELI	67- 43
OF2B6	♦BAB	70- 29	PC3C24	♦BAB	79- 81	PF1201N	♦CPC	50- 62	RA30116121	♦ELI	76- 84	RA30312061	ELI	70- 11
OF2B12	♦BAB	74- 85	PC4A5	♦BAB	67- 93	PF1201V	♦CPC	52- 54	RA30116241	♦ELI	80- 51	RA30312121	ELI	74- 67
OF2B24	♦BAB	79- 9	PC4A6	♦BAB	71- 56	PFC1201D	♦CPC	39- 45	RA30121061	♦ELI	69- 54	RA30312241	ELI	78-105
OF2BG5	♦BAB	85-108	PC4A12	♦BAB	76- 13	PFC1201H	♦CPC	42- 65	RA30121121	♦ELI	73-103	RA30312481	ELI	82- 20
OF2BG6	♦BAB	86- 46	PC4A24	♦BAB	79-106	PFC1201L	♦CPC	47- 49	RA30121241	♦ELI	78- 51	RA30313051	ELI	67- 78
OF2BG12	♦BAB	87- 9	PC4AG5	♦BAB	86- 5	PFC1201N	♦CPC	50- 63	RA30122061	♦ELI	70- 56	RA30313061	ELI	70-105
OF2BG24	♦BAB	87- 80	PC4AG6	♦BAB	86- 58	PFC1201V	♦CPC	52- 55	RA30122121	♦ELI	75- 6	RA30313121	ELI	75- 57
OF2C5	♦BAB	67- 61	PC4AG12	♦BAB	87- 23	PLS6C1A6A	♦DRD	54- 10	RA30122241	♦ELI	79- 29	RA30313241	ELI	79- 65
OF2C6	♦BAB	70- 54	PC4AG24	♦BAB	87- 92	PLS13C1A6A	♦DRD	54- 81	RA30123061	♦ELI	71- 23	RA30313481	ELI	82- 50
OF2C12	♦BAB	75- 4	PC4B5	♦BAB	67-103	PLS26C1A6A	♦DRD	55- 37	RA30123121	♦ELI	75- 85	RA30314061	ELI	71- 62
OF2C24	♦BAB	79- 27	PC4B6	♦BAB	71- 78	PLS30C1A6A	♦DRD	55- 68	RA30123241	♦ELI	79- 82	RA30314121	ELI	76- 19
OF3A1C12	♦BAB	76- 32	PC4B12	♦BAB	76- 35	PLS53C1A6A	♦DRD	56- 18	RA30124061	♦ELI	71- 88	RA30314241	ELI	80- 5
OF3A1C24	♦BAB	80- 12	PC4B24	♦BAB	80- 15	PR2B2007	♦CPC	70- 4	RA30124121	♦ELI	76- 46	RA30314481	ELI	82- 74
OF3A1C5	♦BAB	67-100	PC4BG5	♦BAB	86- 6	PR2B2007H	♦CPC	70- 5	RA30124241	♦ELI	80- 22	RA30321051	ELI	67- 18
OF3A1C6	♦BAB	71- 75	PC4BG6	♦BAB	86- 60	PR2B2010H	♦CPC	74- 60	RA30131061	♦ELI	68- 98	RA30321061	ELI	69- 57
OF3A5	♦BAB	67- 73	PC4BG12	♦BAB	87- 25	PR2B2011	♦CPC	74- 61	RA30131121	♦ELI	73- 33	RA30321121	ELI	73-106
OF3A6	♦BAB	70- 98	PC4BG24	♦BAB	87- 94	PR2B2013H	♦CPC	78- 98	RA30131241	♦ELI	77-100	RA30321241	ELI	78- 54
OF3A12	♦BAB	75- 50	PC4C5	♦BAB	67-106	PR2B2014	♦CPC	78- 99	RA30132061	♦ELI	70- 7	RA30321481	ELI	82- 1
OF3A24	♦BAB	79- 58	PC4C6	♦BAB	71- 87	PR2B3007	♦CPC	67- 38	RA30132121	♦ELI	74- 63	RA30322051	ELI	67- 64
OF3AG5	♦BAB	85-110	PC4C12	♦BAB	76- 45	PR2B3007H	♦CPC	67- 39	RA30132241	♦ELI	78-101	RA30322061	ELI	70- 59
OF3AG6	♦BAB	86- 50	PC4C24	♦BAB	80- 21	PR3B2006	♦CPC	70-100	RA30133061	♦ELI	70-103	RA30322121	ELI	75- 9
OF3AG12	♦BAB	87- 15	PC5A5	♦BAB	68- 2	PR3B2006H	♦CPC	70-101	RA30133121	♦ELI	75- 55	RA30322241	ELI	79- 32
OF3AG24	♦BAB	87- 84	PC5A6	♦BAB	71-104	PR3B2009	♦CPC	75- 52	RA30133241	♦ELI	79- 63	RA30322481	ELI	82- 33
OF3C5	♦BAB	67- 85	PC5A12	♦BAB	76- 62	PR3B2009H	♦CPC	75- 53	RA30134061	♦ELI	71- 60	RA30323061	ELI	71- 26
OF3C6	♦BAB	71- 21	PC5A24	♦BAB	80- 34	PR3B2013	♦CPC	79- 60	RA30134121	♦ELI	76- 17	RA30323121	ELI	75- 88
OF3C12	♦BAB	75- 83	PC5AG5	♦BAB	86- 8	PR3B2013H	♦CPC	79- 61	RA30134241	♦ELI	80- 3	RA30323241	ELI	79- 85
OF3C24	♦BAB	79- 80	PC5AG6	♦BAB	86- 63	PR3B3006	♦CPC	67- 75	RA30136061	♦ELI	72- 17	RA30323481	ELI	82- 57
OF4A5	♦BAB	67- 92	PC5AG12	♦BAB	87- 28	PR3B3006H	♦CPC	67- 76	RA30136121	♦ELI	76- 85	RA30381051	ELI	66-102
OF4A6	♦BAB	71- 55	PC5AG24	♦BAB	87- 97	PR4B2005	♦CPC	71- 57	RA30136241	♦ELI	80- 52	RA30381061	ELI	68-103
OF4A12	♦BAB	76- 12	PC5B5	♦BAB	68- 8	PR4B2005H	♦CPC	71- 58	RA30141061	♦ELI	69- 55	RA30381121	ELI	73- 38
OF4A24	♦BAB	79-105	PC5B6	♦BAB	72- 1	PR4B2008	♦CPC	76- 14	RA30141121	♦ELI	73-104	RA30381241	ELI	77-105
OF4AG5	♦BAB	86- 4	PC5B12	♦BAB	76- 69	PR4B2008H	♦CPC	76- 15	RA30141241	♦ELI	78- 52	RA30382051	ELI	67- 44
OF4AG6	♦BAB	86- 57	PC5B24	♦BAB	80- 41	PR4B2012	♦CPC	79-107	RA30142061	♦ELI	70- 57	RA30382061	ELI	70- 12
OF4AG12	♦BAB	87- 22	PC5BG5	♦BAB	86- 9	PR4B2012H	♦CPC	80- 1	RA30142121	♦ELI	75- 7	RA30382121	ELI	74- 68
OF4AG24	♦BAB	87- 91	PC5BG6	♦BAB	86- 64	PR4B3005	♦CPC	67- 94	RA30142241	♦ELI	79- 30	RA30382241	ELI	78-106
OF4C5	♦BAB	67-105	PC5BG12	♦BAB	87- 29	PR4B3005H	♦CPC	67- 95	RA30143061	♦ELI	71- 24	RA30391051	♦ELI	62- 32
OF4C6	♦BAB	71- 86	PC5BG24	♦BAB	87- 98	PR5B2005	♦CPC	71-105	RA30143121	♦ELI	75- 86	RA30391061	♦ELI	62- 64
OF4C12	♦BAB	76- 44	PC5C5	♦BAB	68- 9	PR5B2005H	♦CPC	71-106	RA30143241	♦ELI	79- 83	RA30391121	♦ELI	63- 37
OF4C24	♦BAB	80- 20	PC5C6	♦BAB	72- 4	PR5B2008	♦CPC	76- 63	RA30144061	♦ELI	71- 89	RA30391241	♦ELI	64- 39
OF5A5	♦BAB	68- 1	PC5C12	♦BAB	76- 72	PR5B2008H	♦CPC	76- 64	RA30144121	♦ELI	76- 47	RD1A2C12	♦ACC	75- 67
OF5A6	♦BAB	71-103	PC5C24	♦BAB	80- 43	PR5B2011	♦CPC	80- 35	RA30144241	♦ELI	80- 23	RD1A2C24	♦ACC	79- 72
OF5A12	♦BAB	76- 61	PC6A5	♦BAB	68- 14	PR5B2011H	♦CPC	80- 36	RA30151061	♦ELI	86- 32	RD1A2C5	♦ACC	67- 81
OF5A24	♦BAB	80- 33	PC6A6	♦BAB	72- 14	PR5B3005	♦CPC	68- 3	RA30151121	♦ELI	86-101	RD1A2C6	♦ACC	71- 5
OF5AG5	♦BAB	86- 7	PC6A12	♦BAB	76- 82	PR5B3005H	♦CPC	68- 4	RA30151241	♦ELI	87- 63	RD1A5	♦ACC	66-103
OF5AG6	♦BAB	86- 62	PC6A24	♦BAB	80- 49	PR6B2004	♦CPC	72- 15	RA30152061	♦ELI	86- 45	RD1A6	♦ACC	68-104
OF5AG12	♦BAB	87- 27	PC6AG5	♦BAB	86- 11	PR6B2007	♦CPC	76- 83	RA30152121	♦ELI	87- 8	RD1A24	♦ACC	77-106
OF5AG24	♦BAB	87- 96	PC6AG6	♦BAB	86- 67	PR6B2010	♦CPC	80- 50	RA30152241	♦ELI	87- 79	RD1C5	♦ACC	67- 19
OF6A5	♦BAB	68- 13	PC6AG12	♦BAB	87- 32	PR6B3004	♦CPC	68- 15	RA30153061	♦ELI	86- 52	RD1C6	♦ACC	69- 58
OF6A6	♦BAB	72- 13	PC6AG24	♦BAB	87-101	PRA2010	♦CPC	68- 92	RA30153121	♦ELI	87- 17	RD1C12	♦ACC	73-107
OF6A12	♦BAB	76- 81	PC6B5	♦BAB	68- 17	PRA2013	♦CPC	73- 27	RA30153241	♦ELI	87- 86	RD1C24	♦ACC	78- 55
OF6A24	♦BAB	80- 48	PC6B6	♦BAB	72- 20	PRA2016	♦CPC	77- 94	RA30154061	♦ELI	86- 59	RD2A5	♦ACC	67- 45
OF6AG5	♦BAB	86- 10	PC6B12	♦BAB	76- 88	PRA3010	♦CPC	66- 93	RA30154121	♦ELI	87- 24	RD2A6	♦ACC	70- 13
OF6AG6	♦BAB	86- 66	PC6B24	♦BAB	80- 55	PRB2009H	♦CPC	68- 93	RA30154241	♦ELI	87- 93	RD2A12	♦ACC	74- 69
OF6AG12	♦BAB	87- 31	PC6BG5	♦BAB	86- 12	PRB2010	♦CPC	68- 94	RA30156061	♦ELI	86- 68	RD2A24	♦ACC	78-107
OF6AG24	♦BAB	87-100	PC6BG6	♦BAB	86- 69	PRB2013	♦CPC	73- 28	RA30156121	♦ELI	87- 33	RD2C5	♦ACC	67- 65
PC1A5	♦BAB	66- 92	PC6BG12	♦BAB	87- 34	PRB2013H	♦CPC	73- 29	RA30156241	♦ELI	87-102	RD2C6	♦ACC	70- 60
PC1A6	♦BAB	68- 90	PC6BG24	♦BAB	87-103	PRB2016	♦CPC	77- 95	RA30191051	ELI	66- 98	RD2C12	♦ACC	75- 10
PC1A12	♦BAB	73- 25	PC6C5	♦BAB	68- 18	PRB2016H	♦CPC	77- 96	RA30191061	♦ELI	68- 99	RD2C24	♦ACC	79- 33
PC1A24	♦BAB	77- 92	PC6C6	♦BAB	72- 21	PRB3009H	♦CPC	66- 94	RA30191121	♦ELI	73- 34	RD4A5	♦ACC	67- 96
PC1AG5	♦BAB	85- 99	PC6C12	♦BAB	76- 89	PRB3010	♦CPC	66- 95	RA30191241	♦ELI	77-101	RD4A6	♦ACC	71- 63
PC1AG6	♦BAB	86- 31	PC6C24	♦BAB	80- 56	PRME1A005	♦CPC	66- 96	RA30192051	ELI	67- 40	RD4A12	♦ACC	76- 20
PC1AG12	♦BAB	86-100	PC6D6VDC	♦ACC	39- 43	PRME1A006	♦CPC	68- 95	RA30192061	♦ELI	70- 8	RD4A24	♦ACC	80- 6
PC1AG24	♦BAB	87- 62	PC6D12VDC	♦ACC	42- 63	PRME1A012	♦CPC	73- 30	RA30192121	♦ELI	74- 64	RD5	FSI	93- 94
PC1B5	♦BAB	67- 3	PC6D24VDC	♦ACC	44- 50	PRME1A024	♦CPC	77- 97	RA30192241	♦ELI	78-102	RD5C	FSI	93- 38
PC1B6	♦BAB	69- 20	PC6D36VDC	♦ACC	49- 16	PS6A1P6A	♦DRD	33- 48	RA30193051	ELI	67- 77	RD8A5	♦ACC	68- 23
PC1B12	♦BAB	73- 65	PC6D48VDC	♦ACC	50- 61	PS13A1P6A	♦DRD	34- 59	RA30193061	♦ELI	70-104	RD8A6	♦ACC	72- 28
PC1B24	♦BAB	78- 21	PC6D60VDC	♦ACC	51- 35	PS21A1P6A	♦DRD	34- 64	RA30193121	♦ELI	75- 56	RD8A12	♦ACC	76- 96
PC1BG5	♦BAB	85-102	PC7A5	♦BAB	68- 19	PS26A1P6A	♦DRD	36- 33	RA30193241	♦ELI	79- 64	RD8A24	♦ACC	80- 61
PC1BG6	♦BAB	86- 36	PC7A6	♦BAB	72- 23	PS38A1P6A	♦DRD	36- 68	RA30194061	♦ELI	71- 61	RD100	FSI	93- 96
PC1BG12	♦BAB	86-105	PC7A12	♦BAB	76- 91	PS56A1P6A	♦DRD	36- 73	RA30194121	♦ELI	76- 18	RD100C	FSI	93- 78

♦-Copy of mfr's data sheet may be ordered from D.A.T.A.

1. TYPE No. CROSS INDEX

IN TYPE NUMBER SEQUENCE

TYPE No.	MFRS	Pg&Line
RD	FSI	93 - 92
RDA5	♦ACC	92 - 5
RDA6	♦ACC	92 - 19
RDA12	♦ACC	92 - 34
RDA24	♦ACC	92 - 47
RDC5	♦ACC	92 - 7
RDC6	♦ACC	92 - 21
RDC12	♦ACC	92 - 36
RDC24	♦ACC	92 - 49
RDC	FSI	93 - 24
RF1A2C12	♦ACC	75 - 68
RF1A2C24	♦ACC	79 - 73
RF1A2C5	♦ACC	67 - 82
RF1A2C6	♦ACC	71 - 6
RF1A5	♦ACC	66 -104
RF1A6	♦ACC	68 -105
RF1A12	♦ACC	73 - 39
RF1A24	♦ACC	77 -107
RF1C5	♦ACC	67 - 20
RF1C6	♦ACC	69 - 59
RF1C12	♦ACC	73 -108
RF1C24	♦ACC	78 - 56
RF2A5	♦ACC	67 - 46
RF2A6	♦ACC	70 - 14
RF2A12	♦ACC	74 - 70
RF2A24	♦ACC	78 -108
RF2C5	♦ACC	67 - 66
RF2C6	♦ACC	70 - 61
RF2C12	♦ACC	75 - 11
RF2C24	♦ACC	79 - 34
RF4A5	♦ACC	67 - 97
RF4A6	♦ACC	71 - 64
RF4A12	♦ACC	76 - 21
RF4A24	♦ACC	80 - 7
RFA5	♦ACC	92 - 6
RFA6	♦ACC	92 - 20
RFA12	♦ACC	92 - 35
RFA24	♦ACC	92 - 48
RL1D001-12	♦ACC	74 - 1
RL1D001-24	♦ACC	78 - 57
RL1D001-6	♦ACC	69 - 60
RL1D100-12	♦ACC	73 - 40
RL1D100-24	♦ACC	77 -108
RL1D100-6	♦ACC	68 -106
RL1D101-12	♦ACC	74 - 82
RL1D101-24	♦ACC	79 - 7
RL1D101-6	♦ACC	70 - 26
RL2D002-12	♦ACC	75 - 12
RL2D002-24	♦ACC	79 - 35
RL2D002-6	♦ACC	70 - 62
RL2D200-12	♦ACC	74 - 71
RL2D200-24	♦ACC	78 -109
RL2D200-6	♦ACC	70 - 15
RL3D300-12	♦ACC	75 - 58
RL3D300-24	♦ACC	79 - 66
RL3D300-6	♦ACC	70 -106
RL4D400-12	♦ACC	76 - 22
RL4D400-24	♦ACC	80 - 8
RL4D400-6	♦ACC	71 - 65
RL5D500-12	♦ACC	76 - 65
RL5D500-24	♦ACC	80 - 37
RL5D500-6	♦ACC	71 -107
RL6D600-12	♦ACC	76 - 86
RL6D600-24	♦ACC	80 - 53
RL6D600-6	♦ACC	72 - 18
RSH3D0.93MADC	♦ACC	58 - 3
RSH3D1.38MADC	♦ACC	58 - 7
RSH3D1.52MADC	♦ACC	58 - 9
RSH3D2.06MADC	♦ACC	58 - 22
RSH3D2.82MADC	♦ACC	58 - 49
RSH3D3.42MADC	♦ACC	58 - 60
RSH3D4.82MADC	♦ACC	59 - 1
RSH3D15.1MADC	♦ACC	60 - 1
RSH3D42.4MADC	♦ACC	60 - 79
RSH6D1.26MADC	♦ACC	58 - 5
RSH6D1.87MADC	♦ACC	58 - 17
RSH6D2.06MADC	♦ACC	58 - 25
RSH6D2.80MADC	♦ACC	58 - 45
RSH6D3.84MADC	♦ACC	58 - 69
RSH6D4.66MADC	♦ACC	58 - 88
RSH6D6.55MADC	♦ACC	59 - 29
RSH6D20.5MADC	♦ACC	60 - 27
RSH6D57.6MADC	♦ACC	60 - 96
RT1D001-12	♦ACC	40 - 97
RT1D001-24	♦ACC	44 - 11
RT1D001-6	♦ACC	37 - 99
RT1D100-12	♦ACC	40 - 74
RT1D100-24	♦ACC	43 -101
RT1D100-6	♦ACC	37 - 80
RT1D101-12	♦ACC	41 - 13
RT1D101-24	♦ACC	44 - 28
RT1D101-6	♦ACC	38 - 14
RT2D002-12	♦ACC	42 - 68
RT2D002-24	♦ACC	44 - 53
RT2D002-6	♦ACC	39 - 48
RT2D200-12	♦ACC	41 - 12
RT2D200-24	♦ACC	44 - 27
RT2D200-6	♦ACC	38 - 13
RT3D300-12	♦ACC	42 - 85
RT3D300-24	♦ACC	44 - 65
RT3D300-6	♦ACC	39 - 63
RU1A5	♦ACC	66 -105
RU1A6	♦ACC	68 -107
RU1A12	♦ACC	73 - 41
RU1A24	♦ACC	77 -109
RU1C5	♦ACC	67 - 21
RU1C6	♦ACC	69 - 61
RU1C12	♦ACC	74 - 2
RU1C24	♦ACC	78 - 58
S6H3-12	♦ACC	42 - 69
S6H3-26.5	♦ACC	47 - 50
S6H3-48	♦ACC	50 - 66
S6H3-6	♦ACC	39 - 49
S340ACE2002BA	♦LEA	93 - 51
S340BCE2002BA	♦LEA	93 - 52
S350AAE2002AA	♦LEA	93 - 53
S350BAE2002AA	♦LEA	93 - 54
SA1000NP2101	TEM	93 - 37
SA1000NP5250	TEM	93 - 30
SA5000NP1571	TEM	93 - 33
SA5000NP5250	TEM	93 - 31
SC11DD6	PAB	33 - 30
SC11DD12	PAB	34 - 41
SC11DD24	PAB	34 - 66
SC11DD36	PAB	36 - 65
SCG11DD6	PAB	33 - 31
SCG11DD12	PAB	34 - 42
SCG11DD24	PAB	34 - 67
SCG11DD36	PAB	36 - 66
SF1000NP2001	TEM	93 - 35
SF3201A	♦CPC	37 - 31
SF3201B	♦CPC	37 - 49
SF3201C	♦CPC	39 - 50
SF3201D	♦CPC	40 - 30
SF3201E	♦CPC	40 - 59
SF3201F	♦CPC	42 - 70
SF3201G	♦CPC	43 - 36
SF3201H	♦CPC	43 - 46
SF3201J	♦CPC	43 - 92
SF3201K	♦CPC	44 - 54
SF3201L	♦CPC	47 - 51
SF3201M	♦CPC	48 - 66
SF3201N	♦CPC	49 - 34
SF3201P	♦CPC	49 - 50
SF3201R	♦CPC	51 - 22
SF5000NP1501	TEM	93 - 34
SF5201A	♦CPC	37 - 4
SF5201B	♦CPC	37 - 12
SF5201C	♦CPC	37 - 35
SF5201D	♦CPC	40 - 18
SF5201E	♦CPC	40 - 38
SF5201F	♦CPC	42 - 71
SF5201G	♦CPC	43 - 41
SF5201H	♦CPC	43 - 62
SF5201J	♦CPC	43 - 74
SF5201K	♦CPC	40 - 67
SF5201L	♦CPC	49 - 17
SF5201W	♦CPC	47 - 52
SF5201Y	♦CPC	49 - 35
SL11DD6	PAB	53 - 85
SL11DD12	PAB	54 - 56
SL11DD24	PAB	54 - 87
SL11DD36	PAB	55 - 79
SLG11DD6	PAB	53 - 86
SLG11DD12	PAB	54 - 57
SLG11DD24	PAB	54 - 88
SLG11DD36	PAB	55 - 80
SLH1104B05	♦FDI	88 - 93
SLH1104B12	♦FDI	89 - 50
SLH1104B24	♦FDI	89 - 82
SLR1103B05	♦FDI	88 - 94
SLR1103B12	♦FDI	89 - 51
SLR1103B24	♦FDI	89 - 83
SRA2C6B	♦BRC	23 - 64
SRA2C12B	♦BRC	25 - 46
SRA2C24B	♦BRC	26 - 36
SRA2C48B	♦BRC	28 - 14
SRA4C6B	♦BRC	23 - 74
SRA4C12B	♦BRC	25 - 56
SRA4C24B	♦BRC	26 - 39
SRA4C48B	♦BRC	28 - 17
SS11C1P6A	♦DRD	57 - 36
SS17C1P6A	♦DRD	57 - 34
SS22C1P6A	♦DRD	57 - 26
SS28C1P6A	♦DRD	57 - 25
SS35C1P6A	♦DRD	57 - 20
SS45C1P6A	♦DRD	57 - 12
SS61C1P6A	♦DRD	56 - 99
SS88C1P6A	♦DRD	56 - 84
SS01028D0A	♦PSC	91 - 86
SS01028DCA	♦PSC	91 - 87
SS01115A0A	♦PSC	91 - 82
SS01115ACA	♦PSC	91 - 84
SS01220A0A	♦PSC	91 - 83
SS01220ACA	♦PSC	91 - 85
T1A1C12	♦BAB	74 - 81
T1A1C24	♦BAB	79 - 6
T1A1C5	♦BAB	67 - 50
T1A1C6	♦BAB	70 - 25
T1A4C12	♦BAB	76 - 68
T1A4C24	♦BAB	80 - 40
T1A4C5	♦BAB	68 - 7
T1A4C6	♦BAB	71 -110
T1A5	♦BAB	66 -106
T1A6	♦BAB	68 -108
T1A12	♦BAB	73 - 42
T1A24	♦BAB	77 -110
T1B5	♦BAB	67 - 4
T1B6	♦BAB	69 - 21
T1B12	♦BAB	73 - 66
T1B24	♦BAB	78 - 22
T1C5	♦BAB	67 - 22
T1C6	♦BAB	69 - 62
T1C12	♦BAB	74 - 3
T1C24	♦BAB	78 - 59
T2A1C12	♦BAB	75 - 69
T2A1C24	♦BAB	79 - 74
T2A1C5	♦BAB	67 - 83
T2A1C6	♦BAB	71 - 7
T2A2C12	♦BAB	76 - 33
T2A2C24	♦BAB	80 - 13
T2A2C5	♦BAB	67 -101
T2A2C6	♦BAB	71 - 76
T2A5	♦BAB	67 - 47
T2A6	♦BAB	70 - 16
T2A12	♦BAB	74 - 72
T2A24	♦BAB	78 -110
T2B5	♦BAB	67 - 54
T2B6	♦BAB	70 - 31
T2B12	♦BAB	74 - 87
T2B24	♦BAB	79 - 11
T2C5	♦BAB	67 - 67
T2C6	♦BAB	70 - 63
T2C12	♦BAB	75 - 13
T2C24	♦BAB	79 - 36
T3A1C12	♦BAB	76 - 34
T3A1C24	♦BAB	80 - 14
T3A1C5	♦BAB	67 -102
T3A1C6	♦BAB	71 - 77
T3A5	♦BAB	67 - 79
T3A6	♦BAB	70 -107
T3A12	♦BAB	75 - 59
T3A24	♦BAB	79 - 67
T3C5	♦BAB	67 - 87
T3C6	♦BAB	71 - 27
T3C12	♦BAB	75 - 89
T3C24	♦BAB	79 - 86
T4A5	♦BAB	67 - 98
T4A6	♦BAB	71 - 66
T4A12	♦BAB	76 - 23
T4A24	♦BAB	80 - 9
T4C5	♦BAB	67 -107
T4C6	♦BAB	71 - 90
T4C12	♦BAB	76 - 48
T4C24	♦BAB	80 - 24
T5A5	♦BAB	68 - 5
T5A6	♦BAB	71 -108
T5A12	♦BAB	76 - 66
T5A24	♦BAB	80 - 38
T6	♦DRD	23 - 65
T6A5	♦BAB	68 - 16
T6A6	♦BAB	72 - 19
T6A12	♦BAB	76 - 87
T6A24	♦BAB	80 - 54
T9	♦DRD	24 - 42
T12	♦DRD	25 - 47
T18	♦DRD	26 - 25
T26	♦DRD	27 - 52
TD1A05	♦EIS	66 -107
TD1A06	♦EIS	68 -109
TD1A12	♦EIS	73 - 43
TD1A24	♦EIS	78 - 1
TF351-2C110	♦ACC	56 - 20
TF351-2C12	♦ACC	54 - 58
TF351-2C2-110		56 - 21
TF351-2C2-12	♦ACC	54 - 59
TF351-2C2-24	♦ACC	54 - 89
TF351-2C2-48	♦ACC	56 - 5
TF351-2C2-6	♦ACC	53 - 87
TF351-2C24	♦ACC	54 - 90
TF351-2C48	♦ACC	56 - 6
TF351-2C6	♦ACC	53 - 88
TF1101H	♦CPC	22 - 69
TF1101K	♦CPC	24 - 7
TF1101M	♦CPC	24 - 63
TF1101P	♦CPC	25 - 73
TF1101T	♦CPC	26 - 65
TF3101G	♦CPC	23 - 71
TF3101J	♦CPC	24 - 45
TF3101L	♦CPC	25 - 53
TF3101N	♦CPC	26 - 28
TF3101R	♦CPC	27 - 57
TF4101H	♦CPC	22 - 70
TF4101K	♦CPC	24 - 8
TF4101M	♦CPC	24 - 64
TF4101P	♦CPC	25 - 74
TF4101T	♦CPC	26 - 66
TF4101U	♦CPC	27 - 68
TF4101V	♦CPC	28 - 7
TF6101G	♦CPC	23 - 66
TF6101J	♦CPC	24 - 43
TF6101L	♦CPC	25 - 48
TF6101N	♦CPC	26 - 26
TF6101R	♦CPC	27 - 53
TF6101U	♦CPC	27 - 80
TF6101V	♦CPC	28 - 15
TFC1101H	♦CPC	22 - 71
TFC1101K	♦CPC	24 - 9
TFC1101M	♦CPC	24 - 65
TFC1101P	♦CPC	25 - 75
TFC1101T	♦CPC	26 - 67
TFC3101G	♦CPC	23 - 72
TFC3101J	♦CPC	24 - 46
TFC3101L	♦CPC	25 - 54
TFC3101N	♦CPC	26 - 29
TFC3101R	♦CPC	27 - 58
TFC4101H	♦CPC	22 - 72
TFC4101K	♦CPC	24 - 10
TFC4101M	♦CPC	24 - 66
TFC4101P	♦CPC	25 - 76
TFC4101T	♦CPC	26 - 68
TFC4101U	♦CPC	27 - 69
TFC4101V	♦CPC	28 - 8
TFC6101G	♦CPC	23 - 67
TFC6101J	♦CPC	24 - 44
TFC6101L	♦CPC	25 - 49
TFC6101N	♦CPC	26 - 27
TFC6101R	♦CPC	27 - 54
TFC6101U	♦CPC	27 - 81
TFC6101V	♦CPC	28 - 16
TL17DB6	PAB	56 - 36
TL17DB12	PAB	56 - 45
TL17DB24	PAB	56 - 53
TL17DB36	PAB	56 - 57
TP6	♦EIS	69 - 63
TP12	♦EIS	74 - 4
TP24	♦EIS	78 - 60
TRMR1-901	ESX	69 - 64
TRMR1-902	ESX	74 - 5
TRMR1-903	ESX	81 - 24
TRMR2-901	ESX	70 - 64
TRMR2-902	ESX	75 - 14
TRMR2-903	ESX	81 - 32
TV6	♦DRD	30 - 55
TV11D3	♦FRC	37 - 16
TV11D6	♦FRC	39 - 51
TV11D12	♦FRC	42 - 72
TV11D24	♦FRC	44 - 55
TV12	♦DRD	30 - 42
TV26	♦DRD	30 - 27
TX60-6	♦EIS	69 - 65
TX60-12	♦EIS	74 - 6
TX60-24	♦EIS	78 - 61
TX72-6	♦EIS	69 - 66
TX72-12	♦EIS	74 - 7
TX72-24	♦EIS	78 - 62
UM3P2	♦CTC	66 - 4
UM6P2	♦CTC	68 -110
UM12P2	♦CTC	73 - 44
UM24P2	♦CTC	78 - 2
UMM3P1	♦CTC	66 - 5
UMM3P2	♦CTC	66 - 14
UMM6P1	♦CTC	69 - 1
UMM6P2	♦CTC	69 - 67
UMM12P1	♦CTC	73 - 45
UMM12P2	♦CTC	74 - 8
UMM24P1	♦CTC	78 - 3
UMM24P2	♦CTC	78 - 63
V23012A0101A001	SHWG	39 - 52
V23012A0102A001	♦SHWG	42 - 73
V23012A0105A001	♦SHWG	44 - 56
V23012A0133A001	♦SHWG	50 - 67
V23016A0002A101	SHWG	38 - 1
V23016A0002A102	SHWG	38 - 7
V23016A0004A101	SHWG	49 - 72
V23016A0004A102	SHWG	49 - 78
V23016A0005A101	SHWG	40 - 98
V23016A0005A102	SHWG	41 - 6
V23016A0006A101	SHWG	44 - 12
V23016A0006A102	SHWG	44 - 17
V23154C0403B101	SHWG	52 - 27
V23154C0403B102	SHWG	52 - 29
V23154C0403B103	SHWG	52 - 31
V23154C0403B104	SHWG	52 - 58
V23154C0412B101	SHWG	37 - 81
V23154C0412B102	SHWG	37 - 85
V23154C0412B103	SHWG	38 - 2
V23154C0412B104	SHWG	39 - 53
V23154C0417B101	SHWG	40 - 75
V23154C0417B102	SHWG	40 - 79
V23154C0417B103	SHWG	41 - 1
V23154C0417B104	SHWG	42 - 74
V23154C0421B101	SHWG	44 - 1
V23154C0421B102	SHWG	44 - 5
V23154C0421B103	SHWG	44 - 13
V23154C0421B104	SHWG	44 - 57
V23154C0426B101	SHWG	49 - 62
V23154C0426B102	SHWG	49 - 66
V23154C0426B103	SHWG	49 - 73
V23154C0426B104	SHWG	50 - 68
V23154D0403B110	SHWG	52 - 68
V23154D0403B129	SHWG	52 - 63
V23154D0412B110	SHWG	39 - 85
V23154D0412B129	SHWG	39 - 64
V23154D0417B110	SHWG	43 - 10
V23154D0417B129	SHWG	42 - 86
V23154D0421B110	SHWG	45 - 2
V23154D0421B129	SHWG	44 - 66
V23154D0426B110	SHWG	51 - 1
V23154D0426B129	SHWG	50 - 77
V23162A0403B101	SHWG	52 - 28
V23162A0403B102	SHWG	52 - 30
V23162A0403B103	SHWG	52 - 32
V23162A0403B104	SHWG	52 - 59
V23162A0412B101	SHWG	37 - 82
V23162A0412B102	SHWG	37 - 86
V23162A0412B103	SHWG	38 - 3
V23162A0412B104	SHWG	39 - 54
V23162A0417B101	SHWG	40 - 76
V23162A0417B102	SHWG	40 - 80
V23162A0417B103	SHWG	41 - 2
V23162A0417B104	SHWG	42 - 75
V23162A0421B101	SHWG	44 - 2
V23162A0421B102	SHWG	44 - 6
V23162A0421B103	SHWG	44 - 14
V23162A0421B104	SHWG	44 - 58
V23162A0426B101	SHWG	49 - 63
V23162A0426B102	SHWG	49 - 67
V23162A0426B103	SHWG	49 - 74
V23162A0426B104	SHWG	50 - 69
VD5	FSI	93 - 95
VD5C	FSI	93 - 39
VD100	FSI	94 - 1
VD100C	FSI	93 - 79
VD	FSI	93 - 93
VDC	FSI	93 - 25
VGS2C12D	♦HAR	61 - 26
VGS2C30D	♦HAR	61 - 22
VGS2C50D	♦HAR	61 - 17
VGS2C80D	♦HAR	61 - 13
VGS2C120D	♦HAR	61 - 7
VGS2C300D	♦HAR	60 - 88
VGS2C500D	♦HAR	60 - 68
VGS2C800D	♦HAR	60 - 50
VGS2C2000D	♦HAR	60 - 11
VGS2C3100D	♦HAR	59 - 97
VGS2C5000D	♦HAR	59 - 78
VGS2C8000D	♦HAR	59 - 65
VGS2C10000D	♦HAR	59 - 52
VGS2C12500D	♦HAR	59 - 43
VGS2C20000D	♦HAR	61 - 28
VR2C35D2-4	♦HAR	40 - 5
VR2C50D2-4	♦HAR	40 - 28
VR2C80D2-4	♦HAR	40 - 60
VR2C125D2-4	♦HAR	42 - 76
VR2C218D2-4	♦HAR	43 - 42
VR2C348D2-4	♦HAR	43 - 75
VR2C500D2-4	♦HAR	45 - 13
VR2C675D2-4	♦HAR	47 - 53
VR2C1250D2-4	♦HAR	49 - 28
VR2C1374D2-4	♦HAR	49 - 36
VR2C1500D2-4	♦HAR	49 - 51
VR2C2000D2-4	♦HAR	51 - 13
VR2C2450D2-4	♦HAR	51 - 25
VR2C3530D2-4	♦HAR	51 - 48
VR2C5000D2-4	♦HAR	51 - 80
VR2C9100D2-4	♦HAR	52 - 22
W101EPX5	MCE	69 - 2
W101EPX6	MCE	73 - 46
W101EPX7	MCE	78 - 4
W101EPX8	MCE	83 - 65
W101MPCX1	MCE	69 - 3
W101MPCX2	MCE	73 - 47
W101MPCX3	MCE	78 - 5
W101MPCX4	MCE	81 - 99
W101MPCX5	MCE	70 -108
W101MPCX6	MCE	75 - 60
W101MPCX7	MCE	79 - 68
W101MPCX8	MCE	82 - 51
W101MPCX104	MCE	66 -108
W101MPCX122	MCE	69 - 4
W101MPCX123	MCE	73 - 48
W101MPCX124	MCE	78 - 6
W101MX1	MCE	69 - 5

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1. TYPE No. CROSS INDEX

IN TYPE NUMBER SEQUENCE

TYPE No.	MFRS	Pg&Line
W101MX2	MCE	73- 49
W101MX3	MCE	78- 7
W101MX4	MCE	83- 73
W101MX35	MCE	66-109
W101MX41	MCE	66- 6
W101PCX5	MCE	69- 6
W101PCX6	MCE	73- 50
W101PCX7	MCE	78- 8
W101PCX8	MCE	83- 66
W101PCX9	MCE	70- 17
W101PCX10	MCE	74- 73
W101PCX11	MCE	79- 1
W101PCX12	MCE	83- 70
W101VMPCX1	MCE	69- 7
W101VMPCX2	MCE	73- 51
W101VMPCX3	MCE	78- 9
W101VMPCX4	MCE	81-100
W101VMX1	MCE	69- 8
W101VMX2	MCE	73- 52
W101VMX3	MCE	78- 10
W101VMX4	MCE	83- 74
W102MX1	MCE	83- 76
W102MX2	MCE	69- 9
W102MX3	MCE	73- 53
W102MX4	MCE	78- 11
W102MX5	MCE	83- 64
W104EPX2	MCE	69- 68
W104EPX3	MCE	74- 9
W104EPX4	MCE	78- 64
W104EPX5	MCE	83- 68
W104MPCX1	MCE	69- 69
W104MPCX2	MCE	74- 10
W104MPCX3	MCE	78- 65
W104MPCX4	MCE	82- 2
W104MPCX5	MCE	70- 65
W104MPCX6	MCE	75- 15
W104MPCX7	MCE	79- 37
W104MPCX8	MCE	82- 34
W104MPCX46	MCE	66- 70
W104MX1	MCE	69- 70
W104MX2	MCE	74- 11
W104MX3	MCE	78- 66
W104MX4	MCE	83- 75
W104MX9	MCE	67- 23
W104MX10	MCE	66- 15
W104PCX3	MCE	70- 66
W104PCX4	MCE	75- 16
W104PCX5	MCE	79- 38
W104PCX6	MCE	83- 72
W104PCX7	MCE	69- 71
W104PCX8	MCE	74- 12
W104PCX9	MCE	78- 67
W104PCX10	MCE	83- 69
W105EPX1	MCE	69- 10
W105EPX2	MCE	73- 54
W105EPX3	MCE	78- 12
W105MPCX1	MCE	69- 11
W105MPCX2	MCE	73- 55
W105MPCX3	MCE	78- 13
W131PCX8	MCE	69- 12
W131PCX9	MCE	73- 56
W131PCX10	MCE	78- 14
W131PCX11	MCE	83- 67
W131PCX12	MCE	70- 18
W131PCX13	MCE	74- 74
W131PCX14	MCE	79- 2
W131PCX15	MCE	83- 71
WAA6D6	♦ACC	23- 68
WAA6D12	♦ACC	25- 50
WAA6D26.5	♦ACC	27- 55
WBA6D6	♦ACC	23- 69
WBA6D12	♦ACC	25- 51
WBA6D26.5	♦ACC	27- 56
WJPA1-6	♦ACC	53- 89
WJPA1-12	♦ACC	54- 60
WJPA1-24	♦ACC	54- 91
WJPA1-26.5	♦ACC	55- 38
WJPA1-36	♦ACC	55- 81
WJPA1-48	♦ACC	56- 7
WJPAA1-6	♦ACC	53- 90
WJPAA1-12	♦ACC	54- 61
WJPAA1-24	♦ACC	54- 92
WJPAA1-26	♦ACC	55- 39
WJPAA1-36	♦ACC	55- 82
WJPAA1-48	♦ACC	56- 8
WJPBA1-6	♦ACC	53- 91
WJPBA1-12	♦ACC	54- 62
WJPBA1-24	♦ACC	54- 93
WJPBA1-26	♦ACC	55- 40
WJPBA1-36	♦ACC	55- 83
WJPBA1-48	♦ACC	56- 9
WJS3D1.6MADC	♦ACC	58- 11
WJS3D1.8MADC	♦ACC	58- 16
WJS3D2.2MADC	♦ACC	58- 27
WJS3D3.2MADC	♦ACC	58- 56
WJS3D3.5MADC	♦ACC	58- 61
WJS3D4.1MADC	♦ACC	58- 79
WJS3D5.0MADC	♦ACC	59- 4
WJS3D7.2MADC	♦ACC	59- 35
WJS3D15.8MADC	♦ACC	60- 2
WJS3D35.0MADC	♦ACC	60- 65
WJS6D2.0MADC	♦ACC	58- 21
WJS6D2.3MADC	♦ACC	58- 30
WJS6D2.8MADC	♦ACC	58- 46
WJS6D4.0MADC	♦ACC	58- 74
WJS6D4.5MADC	♦ACC	58- 86
WJS6D5.2MADC	♦ACC	59- 7
WJS6D6.3MADC	♦ACC	59- 24
WJS6D9.0MADC	♦ACC	59- 66
WJS6D20.0MADC	♦ACC	60- 23
WJS6D45.0MADC	♦ACC	60- 84
WKC3D6	♦ACC	38- 4
WKC3D12	♦ACC	41- 3
WKC3D26.5	♦ACC	45- 30
WKC3D48	♦ACC	49- 75
WKC3D115	♦ACC	52- 33
WKJ6D4.0MADC	♦ACC	58- 75
WKJ6D5.5MADC	♦ACC	59- 13
WKJ6D6VDC	♦ACC	39- 55
WKJ6D8.0MADC	♦ACC	59- 53
WKJ6D12VDC	♦ACC	42- 77
WKJ6D26.5VDC	♦ACC	47- 54
WKJ6D48VDC	♦ACC	50- 70
WKJ6D115VDC	♦ACC	52- 60
WKM6D26.5	♦ACC	47- 55
WKY6D4.0MADC	♦ACC	58- 76
WKY6D5.5MADC	♦ACC	59- 14
WKY6D6VDC	♦ACC	39- 56
WKY6D8.0MADC	♦ACC	59- 54
WKY6D12VDC	♦ACC	42- 78
WKY6D26.5VDC	♦ACC	47- 56
WKY6D48VDC	♦ACC	50- 71
WKY6D115VDC	♦ACC	52- 61
WMRB1-12D115	♦ACC	52- 69
WMRB1-12D12	♦ACC	43- 11
WMRB1-12D26.5	♦ACC	48- 10
WMRB1-12D48	♦ACC	51- 2
WMRB1-12D6	♦ACC	39- 86
WMRB1-18D115	♦ACC	52- 70
WMRB1-18D12	♦ACC	43- 17
WMRB1-18D26.5	♦ACC	48- 26
WMRB1-18D48	♦ACC	51- 9
WMRB1-18D6	♦ACC	39- 91
XTS1RP2502	♦TEM	94- 2
XTS1RP9002	♦TEM	94- 3
Y1A2C12VDC	♦ACC	42- 79
Y1A2C24VDC	♦ACC	44- 59
Y1A2C26VDC	♦ACC	47- 57
Y1A2C3VDC	♦ACC	37- 17
Y1A2C48VDC	♦ACC	50- 72
Y1A2C6VDC	♦ACC	39- 57
Y1A4C12VDC	♦ACC	43- 12
Y1A4C24VDC	♦ACC	45- 3
Y1A4C26VDC	♦ACC	48- 11
Y1A4C3VDC	♦ACC	37- 20
Y1A4C48VDC	♦ACC	51- 3
Y1A4C6VDC	♦ACC	39- 87
Y1B2C12VDC	♦ACC	42- 80
Y1B2C24VDC	♦ACC	44- 60
Y1B2C26VDC	♦ACC	47- 58
Y1B2C3VDC	♦ACC	37- 18
Y1B2C48VDC	♦ACC	50- 73
Y1B2C6VDC	♦ACC	39- 58
Y1B4C12VDC	♦ACC	43- 13
Y1B4C24VDC	♦ACC	45- 4
Y1B4C26VDC	♦ACC	48- 12
Y1B4C3VDC	♦ACC	37- 21
Y1B4C48VDC	♦ACC	51- 4
Y1B4C6VDC	♦ACC	39- 88
Y1D4C12VDC	♦ACC	43- 14
Y1D4C24VDC	♦ACC	45- 5
Y1D4C26VDC	♦ACC	48- 13
Y1D4C3VDC	♦ACC	37- 22
Y1D4C48VDC	♦ACC	51- 5
Y1D4C6VDC	♦ACC	39- 89
Y6	♦BRC	23- 70
Y12	♦BRC	25- 52
Y24	♦BRC	26- 37

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2. GENERAL PURPOSE : SUBMINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	4 FORM	MAX. RESIS TANCE (Ω)	DC CURRENT RAT- ING (A)	@ VOLTS	COIL CHAR.@25°C NOM. RESIS TANCE (Ω)	V MAX. PICK- UP (V)	V MIN. DROP- OUT (V)	RESPONSE TIME MAX.@25°C OPER- ATE (s)	RE- LEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERM INAL CODE	DRAWINGS SCHE- MATIC	OUT- LINE
1▼	M39016/17-042%																					
2▼	M5757/91-001	114	5.0	1	C	100m	1.0 %	28	50	3.9	140m	2.0m*	4.0m*	1.5m	80m△	500	6	C	A	C204	E19▼
3▼	M5757/91-007	114	5.0	1	C	100m	1.0 %	28	50	3.9	140m	2.0m*	4.0m*	1.5m	80m△	500	6	C	C	C204	E19▼
4▼	M5757/94-001	114	5.0	1	C	100m	1.0 %	28 △	100	3.6	140m	4.0m*	7.5m*	2.0m	100m△	350	6	C	A	C204	E19a▼
5▼	M5757/94-007	114	5.0	1	C	100m	1.0 %	28 △	100	3.6	140m	4.0m*	7.5m*	2.0m	100m△	350	6	C	C	C204	E19a▼
6▼	M5757/97-001	114	5.0	1	C	100m	1.0 %	28	63	3.5	140m	2.0m*	4.0m*	1.5m	80m△	500	6	C	A	C204a	E19▼
7▼	M5757/97-007	114	5.0	1	C	100m	1.0 %	28	63	3.5	140m	2.0m*	4.0m*	1.5m	80m△	500	6	C	C	C204a	E19▼
8▼	M5757/100-001																					
		114	5.0	1	C	100m	1.0 %	28 △	125	3.5	140m	4.0m*	7.5m*	2.0m	100m△	350	6	C	A	C204a	E19a▼
9▼	M5757/100-007																					
		114	5.0	1	C	100m	1.0 %	28 △	125	3.5	140m	4.0m*	7.5m*	2.0m	100m△	350	6	C	C	C204a	E19a▼
10	10GB23003A50	114	5.0	2	C	100m	1.0	28	50	3.3 *	140m*	2.0m	4.0m	1.5m	90m△	500	6	C	F	C36	E4▼
11	10GB67003B39	114	5.0	2	C	100m	1.0	28	39	3.9 *	140m*	2.0m	4.0m	1.5m	90m△	500	6	C	F	C37	E4▼
12▼	M5757/93-001	114	5.0	2	C	100m	1.0 %	28	39	3.9	140m	3.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207	E27b▼
13▼	M5757/93-007	114	5.0	2	C	100m	1.0 %	28	39	3.9	140m	3.0m*	4.0m*	1.5m	90m△	500	6	C	C	C207	E27b▼
14▼	M5757/93-013	114	5.0	2	C	100m	1.0 %	28	39	3.9	140m	3.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207	E2a▼
15▼	M5757/93-019	114	5.0	2	C	100m	1.0 %	28	39	3.9	140m	3.0m*	4.0m*	1.5m	90m△	500	6	C	C	C207	E2a▼
16▼	M5757/95-001	114	5.0	2	C	100m	1.0 %	28	64	3.6	140m	4.5m*	7.5m*	2.0m	120m△	350	6	C	A	C207	E27c▼
17▼	M5757/95-007	114	5.0	2	C	100m	1.0 %	28	64	3.6	140m	4.5m*	7.5m*	2.0m	120m△	350	6	C	C	C207	E27c▼
18▼	M5757/99-001	114	5.0	2	C	100m	1.0 %	28	50	3.5	140m	3.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207a	E4a▼
19▼	M5757/99-007	114	5.0	2	C	100m	1.0 %	28	50	3.5	140m	3.0m*	4.0m*	1.5m	90m△	500	6	C	C	C207a	E4a▼
20▼	M5757/99-013	114	5.0	2	C	100m	1.0 %	28	50	3.5	140m	3.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207a	E2a▼
21▼	M5757/99-019	114	5.0	2	C	100m	1.0 %	28	50	3.5	140m	3.0m*	4.0m*	1.5m	90m△	500	6	C	C	C207a	E2a▼
22▼	M5757/101-001																					
		114	5.0	2	C	100m	1.0 %	28	100	3.5	140m	4.5m*	7.5m*	2.0m	120m△	350	6	C	A	C207a	E4b▼
23▼	M5757/101-007																					
		114	5.0	2	C	100m	1.0 %	28	100	3.5	140m	4.5m*	7.5m*	2.0m	120m△	350	6	C	C	C207a	E4b▼
24▼	M39016/15-006%																					
		114	5.0	2	C	100m	1.0 %	28	50	3.5	140m	2.0m*	4.0m*	1.5m	90m△	350	6	C	A	C36	E4a
25▼	M39016/15-016%																					
		114	5.0	2	C	100m	1.0 %	28	50	3.5	140m	2.0m*	4.0m*	1.5m	90m△	350	6	C	A	C36	E2
26▼	M39016/16-001%																					
		114	5.0	2	C	100m	1.0 %	28	100	3.5 ♦	2.5 ♦△	4.0m*	7.5m*	1.5m	150m△	350	6	C	A	C36	E4b
27▼	M39016/18-001%																					
		114	5.0	2	C	100m	1.0 %	28	50	3.5 ♦	140m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224	E65
28▼	M39016/18-007%																					
		114	5.0	2	C	100m	1.0 %	28	50	3.5 ♦	140m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224	E65b
29▼	M39016/18-013%																					
		114	5.0	2	C	100m	1.0 %	28	50	3.5 ♦	140m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224	E65
30▼	M39016/18-019%																					
		114	5.0	2	C	100m	1.0 %	28	50	3.5 ♦	140m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224	E65b
31▼	M39016/18-025%																					
		114	5.0	2	C	100m	1.0 %	28	50	3.5 ♦	140m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224	E65a
32▼	M39016/18-031%																					
		114	5.0	2	C	100m	1.0 %	28	50	3.5 ♦	140m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224	E65c
33▼	M39016/18-037%																					
		114	5.0	2	C	100m	1.0 %	28	50	3.5 ♦	140m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224	E65a
34▼	M39016/18-043%																					
		114	5.0	2	C	100m	1.0 %	28	50	3.5 ♦	140m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224	E65c
35▼	M39016/19-001%																					
		114	5.0	2	C	100m	1.0 %	28	39	3.9 ♦	140m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224a	E65
36▼	M39016/19-007%																					
		114	5.0	2	C	100m	1.0 %	28	39	3.9 ♦	140m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C244a	E65b
37▼	M39016/19-013%																					
		114	5.0	2	C	100m	1.0 %	28	39	3.9 ♦	140m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C244a	E65
38▼	M39016/19-019%																					
		114	5.0	2	C	100m	1.0 %	28	39	3.9 ♦	140m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224a	E65b
39▼	M39016/19-025%																					
		114	5.0	2	C	100m	1.0 %	28	39	3.9 ♦	140m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224a	E65a
40▼	M39016/19-031%																					
		114	5.0	2	C	100m	1.0 %	28	39	3.9 ♦	140m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224a	E65c
41▼	M39016/19-037%																					
		114	5.0	2	C	100m	1.0 %	28	39	3.9 ♦	140m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224a	E65a
42▼	M39016/19-043%																					
		114	5.0	2	C	100m	1.0 %	28	39	3.9 ♦	140m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224a	E65c
43▼	M39016/20-001%																					
		114	5.0	2	C	100m	1.0 %	28	39	3.9 ♦	140m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207	E4a
44▼	M39016/20-007%																					
		114	5.0	2	C	100m	1.0 %	28	39	3.9 ♦	140m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207	E4a
45▼	M39016/20-013%																					
		114	5.0	2	C	100m	1.0 %	28	39	3.9 ♦	140m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207	E2
46▼	M39016/20-019%																					
		114	5.0	2	C	100m	1.0 %	28	39	3.9 ♦	140m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207	E2
47▼	M39016/21-001%																					
		114	5.0	2	C	100m	1.0 %	28	64	3.6 ♦	140m♦	4.0m*	7.5m*	1.5m	150m△	500	6	C	A	C207	E4b
48▼	M39016/21-007%																					
		114	5.0	2	C	100m	1.0 %	28	64	3.6 ♦	140m♦	4.0m*	7.5m*	1.5m	150m△	500	6	C	A	C207	E4b
49▼	61900-1	114	6.0	1	A	200m	125m§	32 △	300	4.2	400m	1.0m§				250	0	7	A	A27f	R119
50▼	M5757/91-002	114	6.0	1	C	100m	1.0 %	28	98	5.2	180m	2.0m*	4.0m*	1.5m	80m△	500	6	C	A	C204	E19▼
51▼	M5757/91-008	114	6.0	1	C	100m	1.0 %	28	98	5.2	180m	2.0m*	4.0m*	1.5m	80m△	500	6	C	C	C204	E19▼
52▼	M5757/94-002	114	6.0	1	C	100m	1.0 %	28 △	200	4.8	180m	4.0m*	7.5m*	2.0m	100m△	350	6	C	A	C204	E19a▼
53▼	M5757/94-008	114	6.0	1	C	100m	1.0 %	28 △	200	4.8	180m	4.0m*	7.5m*	2.0m	100m△	350	6	C	C	C204	E19a▼
54▼	M5757/97-002	114	6.0	1	C	100m	1.0 %	28	125	4.5	180m	2.0m*	4.0m*	1.5m	80m△	500	6	C	A	C204a	E19▼
55▼	M5757/97-008	114	6.0	1	C	100m	1.0 %	28	125	4.5	180m	2.0m*	4.0m*	1.5m	80m△	500	6	C	C	C204a	E19▼
56▼	M5757/100-002																					
		114	6.0	1	C	100m	1.0 %	28 △	255	4.5	180m	4.0m*	7.5m*	2.0m	100m△	350	6	C	A	C204a	E19a▼
57▼	M5757/100-008																					
		114	6.0	1	C	100m	1.0 %	28 △	255	4.5	180m	4.0m*	7.5m*	2.0m	100m△	350	6	C	C	C204a	E19a▼
58	10GB23003A98	114	6.0	2	C	100m	1.0	28	98	4.5 *	200m*	2.0m	4.0m	1.5m	90m△	500	6	C	F	C36	E4▼
59	10GB67003B78	114	6.0	2	C	100m	1.0	28	78	5.2 *	200m*	2.0m	4.0m	1.5m	90m△	500	6	C	F	C37	E4▼
60▼	M5757/93-002	114	6.0	2	C	100m	1.0 %	28	78	5.2	180m	3.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207	E27b▼
61▼	M5757/93-008	114	6.0	2	C	100m	1.0 %	28	78	5.2	180m	3.0m*	4.0m*	1.5m	90m△	500	6	C	C	C207	E27b▼
62▼	M5757/93-014	114	6.0	2	C	100m	1.0 %	28	78	5.2	180m	3.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207	E2a▼
63▼	M5757/93-020	114	6.0	2	C	100m	1.0 %	28	78	5.2	180m	3.0m*	4.0m*	1.5m	90m△	500	6	C	C	C207	E2a▼
64▼	M5757/95-002	114	6.0	2	C	100m	1.0 %	28	125	4.8	180m	4.5m*	7.5m*	2.0m	120m△	350	6	C	A	C207	E27c▼
65▼	M5757/95-008	114	6.0	2	C	100m	1.0 %	28	125	4.8	180m	4.5m*	7.5m*	2.0m	120m△	350	6	C	C	C207	E27c▼
66▼	M5757/99-002	114	6.0	2	C	100m	1.0 %	28	98	4.5	180m	3.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207a	E4a▼
67▼	M5757/99-008	114	6.0	2	C	100m	1.0 %	28	98	4.5	180m	3.0m*	4.0m*	1.5m	90m△	500	6	C	C	C207a	E4a▼
68▼	M5757/99-014	114	6.0	2	C	100m	1.0 %	28	98	4.5	180m	3.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207a	E2a▼
69▼	M5757/99-020	114	6.0	2	C	100m	1.0 %	28	98	4.5	180m	3.0m*	4.0m*	1.5m	90m△	500	6	C	C	C207a	E2a▼
70▼	M5757/101-002																					
		114	6.0	2	C	100m	1.0 %	28	200	4.5	180m	4.5m*	7.5m*	2.0m	120m△	350	6	C	A	C207a	E4b▼
71▼	M5757/101-008																					
		114	6.0	2	C	100m	1.0 %	28	200	4.5	180m	4.5m*	7.5m*	2.0m	120m△	350	6	C	C	C207a	E4b▼
72▼	M39016/15-001%																					
		114	6.0	2	C	100m	1.0 %	28	98	4.5	180m	2.0m*	4.0m*	1.5m	90m△	350	6	C	A	C36	E4a
73▼	M39016/15-011%																					
		114	6.0	2	C	100m	1.0 %	28	98	4.5	180m	2.0m*	4.0m*	1.5m	90m△	350	6	C	A	C36	E2

2. GENERAL PURPOSE : SUBMINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	[5] TYPE No.	[1] USE CODE	[2] NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES [3] No.	[4] FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1▼	M39016/16-002%	114	6.0	2	C	100m	1.0 %	28	200	4.5 ♦	3.2 ♦△	4.0m*	7.5m*	1.5m	150m△	350	6	C	A	C36	E4b
2▼	M39016/18-002%	114	6.0	2	C	100m	1.0 %	28	98	4.5 ♦	180m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224	E65
3▼	M39016/18-008%	114	6.0	2	C	100m	1.0 %	28	98	4.5 ♦	180m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224	E65b
4▼	M39016/18-014%	114	6.0	2	C	100m	1.0 %	28	98	4.5 ♦	180m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224	E65
5▼	M39016/18-020%	114	6.0	2	C	100m	1.0 %	28	98	4.5 ♦	180m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224	E65b
6▼	M39016/18-026%	114	6.0	2	C	100m	1.0 %	28	98	4.5 ♦	180m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224	E65a
7▼	M39016/18-032%	114	6.0	2	C	100m	1.0 %	28	98	4.5 ♦	180m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224	E65c
8▼	M39016/18-038%	114	6.0	2	C	100m	1.0 %	28	98	4.5 ♦	180m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224	E65a
9▼	M39016/18-044%	114	6.0	2	C	100m	1.0 %	28	98	4.5 ♦	180m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224	E65c
10▼	M39016/19-002%	114	6.0	2	C	100m	1.0 %	28	78	5.2 ♦	180m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224a	E65
11▼	M39016/19-008%	114	6.0	2	C	100m	1.0 %	28	78	5.2 ♦	180m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C244a	E65b
12▼	M39016/19-014%	114	6.0	2	C	100m	1.0 %	28	78	5.2 ♦	180m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C244a	E65
13▼	M39016/19-020%	114	6.0	2	C	100m	1.0 %	28	78	5.2 ♦	180m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224a	E65b
14▼	M39016/19-026%	114	6.0	2	C	100m	1.0 %	28	78	5.2 ♦	180m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224a	E65a
15▼	M39016/19-032%	114	6.0	2	C	100m	1.0 %	28	78	5.2 ♦	180m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224a	E65c
16▼	M39016/19-038%	114	6.0	2	C	100m	1.0 %	28	78	5.2 ♦	180m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224a	E65a
17▼	M39016/19-044%	114	6.0	2	C	100m	1.0 %	28	39	5.2 ♦	180m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224a	E65c
18▼	M39016/20-002%	114	6.0	2	C	100m	1.0 %	28	78	5.2 ♦	180m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207	E4a
19▼	M39016/20-008%	114	6.0	2	C	100m	1.0 %	28	78	5.2 ♦	180m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207	E4a
20▼	M39016/20-014%	114	6.0	2	C	100m	1.0 %	28	78	5.2 ♦	180m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207	E2
21▼	M39016/20-020%	114	6.0	2	C	100m	1.0 %	28	78	5.2 ♦	180m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207	E2
22▼	M39016/21-002%	114	6.0	2	C	100m	1.0 %	28	125	4.8 ♦	180m♦	4.0m*	7.5m*	1.5m	150m△	500	6	C	A	C207	E4b
23▼	M39016/21-008%	114	6.0	2	C	100m	1.0 %	28	125	4.8 ♦	180m♦	4.0m*	7.5m*	1.5m	150m△	500	6	C	A	C207	E4b
24▼	M5757/91-003	114	9.0	1	C	100m	1.0 %	28	280	7.8	350m	2.0m*	4.0m*	1.5m	80m△	500	6	C	A	C204	E19▼
25▼	M5757/91-009	114	9.0	1	C	100m	1.0 %	28	280	7.8	350m	2.0m*	4.0m*	1.5m	80m△	500	6	C	C	C204	E19▼
26▼	M5757/97-003	114	9.0	1	C	100m	1.0 %	28	280	6.8	350m	2.0m*	4.0m*	1.5m	80m△	500	6	C	A	C204a	E19▼
27▼	M5757/97-009	114	9.0	1	C	100m	1.0 %	28	280	6.8	350m	2.0m*	4.0m*	1.5m	80m△	500	6	C	C	C204a	E19▼
28	10GB23003A220	114	9.0	2	C	100m	1.0	28	220	68 *	300m*	2.0m	4.0m	1.5m	90m△	500	6	C	F	C36	E4▼
29	10GB67003B220	114	9.0	2	C	100m	1.0	28	220	7.8 *	330m*	2.0m	4.0m	1.5m	90m△	500	6	C	F	C37	E4▼
30▼	M5757/93-003	114	9.0	2	C	100m	1.0 %	28	220	7.8	350m	3.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207	E27b▼
31▼	M5757/93-009	114	9.0	2	C	100m	1.0 %	28	220	7.8	350m	3.0m*	4.0m*	1.5m	90m△	500	6	C	C	C207	E27b▼
32▼	M5757/93-015	114	9.0	2	C	100m	1.0 %	28	220	7.8	350m	3.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207	E2a▼
33▼	M5757/93-021	114	9.0	2	C	100m	1.0 %	28	220	7.8	350m	3.0m*	4.0m*	1.5m	90m△	500	6	C	C	C207	E2a▼
34▼	M5757/99-003	114	9.0	2	C	100m	1.0 %	28	220	6.8	350m	3.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207a	E4a▼
35▼	M5757/99-009	114	9.0	2	C	100m	1.0 %	28	220	6.8	350m	3.0m*	4.0m*	1.5m	90m△	500	6	C	C	C207a	E4a▼
36▼	M5757/99-015	114	9.0	2	C	100m	1.0 %	28	220	6.8	350m	3.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207a	E2a▼
37▼	M5757/99-021	114	9.0	2	C	100m	1.0 %	28	220	6.8	350m	3.0m*	4.0m*	1.5m	90m△	500	6	C	C	C207a	E2a▼
38▼	M39016/15-002%	114	9.0	2	C	100m	1.0 %	28	220	6.8	350m	2.0m*	4.0m*	1.5m	90m△	350	6	C	A	C36	E4a
39▼	M39016/15-012%	114	9.0	2	C	100m	1.0 %	28	220	6.8	350m	2.0m*	4.0m*	1.5m	90m△	350	6	C	A	C36	E2
40▼	M39016/16-007%	114	9.0	2	C	100m	1.0 %	28	400	6.8 ♦	4.9 ♦△	4.0m*	7.5m*	1.5m	150m△	350	6	C	A	C36	E4b
41▼	M39016/18-003%	114	9.0	2	C	100m	1.0 %	28	220	6.8 ♦	350m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224	E65
42▼	M39016/18-009%	114	9.0	2	C	100m	1.0 %	28	220	6.8 ♦	350m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224	E65b
43▼	M39016/18-015%	114	9.0	2	C	100m	1.0 %	28	220	6.8 ♦	350m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224	E65
44▼	M39016/18-021%	114	9.0	2	C	100m	1.0 %	28	220	6.8 ♦	350m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224	E65b
45▼	M39016/18-027%	114	9.0	2	C	100m	1.0 %	28	220	6.8 ♦	350m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224	E65a
46▼	M39016/18-033%	114	9.0	2	C	100m	1.0 %	28	220	6.8 ♦	350m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224	E65c
47▼	M39016/18-039%	114	9.0	2	C	100m	1.0 %	28	220	6.8 ♦	350m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224	E65a
48▼	M39016/18-045%	114	9.0	2	C	100m	1.0 %	28	220	6.8 ♦	350m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224	E65c
49▼	M39016/19-003%	114	9.0	2	C	100m	1.0 %	28	220	7.8 ♦	350m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224a	E65
50▼	M39016/19-009%	114	9.0	2	C	100m	1.0 %	28	220	7.8 ♦	350m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C244a	E65b
51▼	M39016/19-015%	114	9.0	2	C	100m	1.0 %	28	220	7.8 ♦	350m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C244a	E65
52▼	M39016/19-021%	114	9.0	2	C	100m	1.0 %	28	220	7.8 ♦	350m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224a	E65b
53▼	M39016/19-027%	114	9.0	2	C	100m	1.0 %	28	220	7.8 ♦	350m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224a	E65a
54▼	M39016/19-033%	114	9.0	2	C	100m	1.0 %	28	220	7.8 ♦	350m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224a	E65c
55▼	M39016/19-039%	114	9.0	2	C	100m	1.0 %	28	220	7.8 ♦	350m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224a	E65a
56▼	M39016/19-045%	114	9.0	2	C	100m	1.0 %	28	39	7.8 ♦	350m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224a	E65c
57▼	M39016/20-003%	114	9.0	2	C	100m	1.0 %	28	220	7.8 ♦	350m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207	E4a
58▼	M39016/20-009%	114	9.0	2	C	100m	1.0 %	28	220	7.8 ♦	350m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207	E4a
59▼	M39016/20-015%	114	9.0	2	C	100m	1.0 %	28	220	7.8 ♦	350m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207	E2
60▼	M39016/20-021%	114	9.0	2	C	100m	1.0 %	28	220	7.8 ♦	350m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207	E2
61▼	M39016/21-003%	114	9.0	2	C	100m	1.0 %	28	400	8.0 ♦	350m♦	4.0m*	7.5m*	1.5m	150m△	500	6	C	A	C207	E4b

2. GENERAL PURPOSE : SUBMINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	4 FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1▼	M39016/21-009%	114	9.0	2	C	100m	1.0 %	28	400	8.0 ♦	350m♦	4.0m*	7.5m*	1.5m	150m△	500	6	C	A	C207	E4b
2▼	M5757/91-004	114	12	1	C	100m	1.0 %	28	500	10	410m	2.0m*	4.0m*	1.5m	80m△	500	6	C	A	C204	E19▼
3▼	M5757/91-010	114	12	1	C	100m	1.0 %	28	500	10	410m	2.0m*	4.0m*	1.5m	80m△	500	6	C	C	C204	E19▼
4▼	M5757/94-003	114	12	1	C	100m	1.0 %	28 △	1.0k	10	410m	4.0m*	7.5m*	2.0m	100m△	350	6	C	A	C204	E19a▼
5▼	M5757/94-009	114	12	1	C	100m	1.0 %	28 △	1.0k	10	410m	4.0m*	7.5m*	2.0m	100m△	350	6	C	C	C204	E19a▼
6▼	M5757/97-004	114	12	1	C	100m	1.0 %	28	500	9.0	410m	2.0m*	4.0m*	1.5m	80m△	500	6	C	A	C204a	E19▼
7▼	M5757/97-010	114	12	1	C	100m	1.0 %	28	500	9.0	410m	2.0m*	4.0m*	1.5m	80m△	500	6	C	C	C204a	E19▼
8▼	M5757/100-003	114	12	1	C	100m	1.0 %	28 △	1.0k	9.0	410m	4.0m*	7.5m*	2.0m	100m△	350	6	C	A	C204a	E19a▼
9▼	M5757/100-009	114	12	1	C	100m	1.0 %	28 △	1.0k	9.0	410m	4.0m*	7.5m*	2.0m	100m△	350	6	C	C	C204a	E19a▼
10	10GB23003A390	114	12	2	C	100m	1.0	28	390	9.0 *	400m*	2.0m	4.0m	1.5m	90m△	500	6	C	F	C36	E4▼
11	10GB67003B390	114	12	2	C	100m	1.0	28	390	10 *	450m*	2.0m	4.0m	1.5m	90m△	500	6	C	F	C37	E4▼
12▼	M5757/93-004	114	12	2	C	100m	1.0 %	28	390	10	410m	3.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207	E27b▼
13▼	M5757/93-010	114	12	2	C	100m	1.0 %	28	390	10	410m	3.0m*	4.0m*	1.5m	90m△	500	6	C	C	C207	E27b▼
14▼	M5757/93-016	114	12	2	C	100m	1.0 %	28	390	10	410m	3.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207	E2a▼
15▼	M5757/93-022	114	12	2	C	100m	1.0 %	28	390	10	410m	3.0m*	4.0m*	1.5m	90m△	500	6	C	C	C207	E2a▼
16▼	M5757/95-003	114	12	2	C	100m	1.0 %	28	850	11	410m	4.5m*	7.5m*	2.0m	120m△	350	6	C	A	C207	E27c▼
17▼	M5757/95-009	114	12	2	C	100m	1.0 %	28	850	11	410m	4.5m*	7.5m*	2.0m	120m△	350	6	C	C	C207	E27c▼
18▼	M5757/99-004	114	12	2	C	100m	1.0 %	28	390	9.0	410m	3.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207a	E4a▼
19▼	M5757/99-010	114	12	2	C	100m	1.0 %	28	390	9.0	410m	3.0m*	4.0m*	1.5m	90m△	500	6	C	C	C207a	E4a▼
20▼	M5757/99-016	114	12	2	C	100m	1.0 %	28	390	9.0	410m	3.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207a	E2a▼
21▼	M5757/99-022	114	12	2	C	100m	1.0 %	28	390	9.0	410m	3.0m*	4.0m*	1.5m	90m△	500	6	C	C	C207a	E2a▼
22▼	M5757/101-003	114	12	2	C	100m	1.0 %	28	850	9.0	410m	4.5m*	7.5m*	2.0m	120m△	350	6	C	A	C207a	E4b▼
23▼	M5757/101-009	114	12	2	C	100m	1.0 %	28	850	9.0	410m	4.5m*	7.5m*	2.0m	120m△	350	6	C	C	C207a	E4b▼
24▼	M39016/15-003%	114	12	2	C	100m	1.0 %	28	390	9.0	410m	2.0m*	4.0m*	1.5m	90m△	350	6	C	A	C36	E4a
25▼	M39016/15-013%	114	12	2	C	100m	1.0 %	28	390	9.0	410m	2.0m*	4.0m*	1.5m	90m△	350	6	C	A	C36	E2
26▼	M39016/16-003%	114	12	2	C	100m	1.0 %	28	850	9.0 ♦	6.5 ♦△	4.0m*	7.5m*	1.5m	150m△	350	6	C	A	C36	E4b
27▼	M39016/18-004%	114	12	2	C	100m	1.0 %	28	390	9.0 ♦	410m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224	E65
28▼	M39016/18-010%	114	12	2	C	100m	1.0 %	28	390	9.0 ♦	410m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224	E65b
29▼	M39016/18-016%	114	12	2	C	100m	1.0 %	28	390	9.0 ♦	410m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224	E65
30▼	M39016/18-022%	114	12	2	C	100m	1.0 %	28	390	9.0 ♦	410m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224	E65b
31▼	M39016/18-028%	114	12	2	C	100m	1.0 %	28	390	9.0 ♦	410m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224	E65a
32▼	M39016/18-034%	114	12	2	C	100m	1.0 %	28	390	9.0 ♦	410m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224	E65c
33▼	M39016/18-040%	114	12	2	C	100m	1.0 %	28	390	9.0 ♦	410m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224	E65a
34▼	M39016/18-046%	114	12	2	C	100m	1.0 %	28	390	9.0 ♦	410m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224	E65c
35▼	M39016/19-004%	114	12	2	C	100m	1.0 %	28	390	10 ♦	410m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224a	E65
36▼	M39016/19-010%	114	12	2	C	100m	1.0 %	28	390	10 ♦	410m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C244a	E65b
37▼	M39016/19-016%	114	12	2	C	100m	1.0 %	28	390	10 ♦	410m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C244a	E65
38▼	M39016/19-022%	114	12	2	C	100m	1.0 %	28	390	10 ♦	410m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224a	E65b
39▼	M39016/19-028%	114	12	2	C	100m	1.0 %	28	390	10 ♦	410m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224a	E65a
40▼	M39016/19-034%	114	12	2	C	100m	1.0 %	28	390	10 ♦	410m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224a	E65c
41▼	M39016/19-040%	114	12	2	C	100m	1.0 %	28	390	10 ♦	410m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224a	E65a
42▼	M39016/19-046%	114	12	2	C	100m	1.0 %	28	39	10 ♦	410m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224a	E65c
43▼	M39016/20-004%	114	12	2	C	100m	1.0 %	28	390	10 ♦	410m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207	E4a
44▼	M39016/20-010%	114	12	2	C	100m	1.0 %	28	390	10 ♦	410m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207	E4a
45▼	M39016/20-016%	114	12	2	C	100m	1.0 %	28	390	10 ♦	410m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207	E2
46▼	M39016/20-022%	114	12	2	C	100m	1.0 %	28	390	10 ♦	410m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207	E2
47▼	M39016/21-004%	114	12	2	C	100m	1.0 %	28	850	11 ♦	410m♦	4.0m*	7.5m*	1.5m	150m△	500	6	C	A	C207	E4b
48▼	M39016/21-010%	114	12	2	C	100m	1.0 %	28	850	11 ♦	410m♦	4.0m*	7.5m*	1.5m	150m△	500	6	C	A	C207	E4b
49▼	M5757/91-005	114	18	1	C	100m	1.0 %	28	1.1k	14	590m	2.0m*	4.0m*	1.5m	80m△	500	6	C	A	C204	E19▼
50▼	M5757/91-011	114	18	1	C	100m	1.0 %	28	1.1k	14	590m	2.0m*	4.0m*	1.5m	80m△	500	6	C	C	C204	E19▼
51▼	M5757/97-005	114	18	1	C	100m	1.0 %	28	1.1k	13	590m	2.0m*	4.0m*	1.5m	80m△	500	6	C	A	C204a	E19▼
52▼	M5757/97-011	114	18	1	C	100m	1.0 %	28	1.1k	13	590m	2.0m*	4.0m*	1.5m	80m△	500	6	C	C	C204a	E19▼
53	10GB23003A880	114	18	2	C	100m	1.0	28	880	13 *	600m*	2.0m	4.0m	1.5m	90m△	500	6	C	F	C36	E4▼
54	10GB67003B880	114	18	2	C	100m	1.0	28	880	14 *	650m*	2.0m	4.0m	1.5m	90m△	500	6	C	F	C37	E4▼
55▼	M5757/93-005	114	18	2	C	100m	1.0 %	28	880	14	590m	3.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207	E27b▼
56▼	M5757/93-011	114	18	2	C	100m	1.0 %	28	880	14	590m	3.0m*	4.0m*	1.5m	90m△	500	6	C	C	C207	E27b▼
57▼	M5757/93-017	114	18	2	C	100m	1.0 %	28	880	14	590m	3.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207	E2a▼
58▼	M5757/93-023	114	18	2	C	100m	1.0 %	28	880	14	590m	3.0m*	4.0m*	1.5m	90m△	500	6	C	C	C207	E2a▼
59▼	M5757/99-005	114	18	2	C	100m	1.0 %	28	880	13	590m	3.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207a	E4a▼
60▼	M5757/99-011	114	18	2	C	100m	1.0 %	28	880	13	590m	3.0m*	4.0m*	1.5m	90m△	500	6	C	C	C207a	E4a▼
61▼	M5757/99-017	114	18	2	C	100m	1.0 %	28	880	13	590m	3.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207a	E2a▼
62▼	M5757/99-023	114	18	2	C	100m	1.0 %	28	880	13	590m	3.0m*	4.0m*	1.5m	90m△	500	6	C	C	C207a	E2a▼
63▼	M39016/15-004%	114	18	2	C	100m	1.0 %	28	880	13	590m	2.0m*	4.0m*	1.5m	90m△	350	6	C	A	C36	E4a
64▼	M39016/15-014%	114	18	2	C	100m	1.0 %	28	880	13	590m	2.0m*	4.0m*	1.5m	90m△	350	6	C	A	C36	E2
65▼	M39016/16-008%	114	18	2	C	100m	1.0 %	28	1.6k	13 ♦	10 ♦△	4.0m*	7.5m*	1.5m	150m△	350	6	C	A	C36	E4b
66▼	M39016/18-005%	114	18	2	C	100m	1.0 %	28	880	13 ♦	590m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224	E65
67▼	M39016/18-011%	114	18	2	C	100m	1.0 %	28	880	13 ♦	590m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224	E65b
68▼	M39016/18-017%	114	18	2	C	100m	1.0 %	28	880	13 ♦	590m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224	E65
69▼	M39016/18-023%	114	18	2	C	100m	1.0 %	28	880	13 ♦	590m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224	E65b

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. GENERAL PURPOSE : SUBMINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	4 FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1▼	M39016/18-029%	114	18	2	C	100m	1.0 %	28	880	13 ♦	590m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224	E65a
2▼	M39016/18-035%	114	18	2	C	100m	1.0 %	28	880	13 ♦	590m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224	E65c
3▼	M39016/18-041%	114	18	2	C	100m	1.0 %	28	880	13 ♦	590m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224	E65a
4▼	M39016/18-047%	114	18	2	C	100m	1.0 %	28	880	13 ♦	590m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224	E65c
5▼	M39016/19-005%	114	18	2	C	100m	1.0 %	28	880	14 ♦	590m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224a	E65
6▼	M39016/19-011%	114	18	2	C	100m	1.0 %	28	880	14 ♦	590m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C244a	E65b
7▼	M39016/19-017%	114	18	2	C	100m	1.0 %	28	880	14 ♦	590m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C244a	E65
8▼	M39016/19-023%	114	18	2	C	100m	1.0 %	28	880	14 ♦	590m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224a	E65b
9▼	M39016/19-029%	114	18	2	C	100m	1.0 %	28	880	14 ♦	590m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224a	E65a
10▼	M39016/19-035%	114	18	2	C	100m	1.0 %	28	880	14 ♦	590m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224a	E65c
11▼	M39016/19-041%	114	18	2	C	100m	1.0 %	28	880	14 ♦	590m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224a	E65a
12▼	M39016/19-047%	114	18	2	C	100m	1.0 %	28	39	14 ♦	590m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224a	E65c
13▼	M39016/20-005%	114	18	2	C	100m	1.0 %	28	880	14 ♦	590m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207	E4a
14▼	M39016/20-011%	114	18	2	C	100m	1.0 %	28	880	14 ♦	590m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207	E4a
15▼	M39016/20-017%	114	18	2	C	100m	1.0 %	28	880	14 ♦	590m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207	E2
16▼	M39016/20-023%	114	18	2	C	100m	1.0 %	28	880	14 ♦	590m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207	E2
17▼	M39016/21-005%	114	18	2	C	100m	1.0 %	28	1.6k	14 ♦	590m♦	4.0m*	7.5m*	1.5m	150m△	500	6	C	A	C207	E4b
18▼	M39016/21-011%	114	18	2	C	100m	1.0 %	28	1.6k	14 ♦	590m♦	4.0m*	7.5m*	1.5m	150m△	500	6	C	A	C207	E4b
19▼	M5757/91-006	114	26	1	C	100m	1.0 %	28	2.0k	19	890m	2.0m*	4.0m*	1.5m	80m△	500	6	C	A	C204	E19▼
20▼	M5757/91-012	114	26	1	C	100m	1.0 %	28	2.0k	19	890m	2.0m*	4.0m*	1.5m	80m△	500	6	C	C	C204	E19▼
21▼	M5757/94-004	114	26	1	C	100m	1.0 %	28 △	4.0k	19	890m	4.0m*	7.5m*	2.0m	100m△	350	6	C	A	C204	E19a▼
22▼	M5757/94-010	114	26	1	C	100m	1.0 %	28 △	4.0k	19	890m	4.0m*	7.5m*	2.0m	100m△	350	6	C	C	C204	E19a▼
23▼	M5757/97-006	114	26	1	C	100m	1.0 %	28	2.0k	18	890m	2.0m*	4.0m*	1.5m	80m△	500	6	C	A	C204a	E19▼
24▼	M5757/97-012	114	26	1	C	100m	1.0 %	28	2.0k	18	890m	2.0m*	4.0m*	1.5m	80m△	500	6	C	C	C204a	E19▼
25▼	M5757/100-004	114	26	1	C	100m	1.0 %	28 △	4.0k	18	890m	4.0m*	7.5m*	2.0m	100m△	350	6	C	A	C204a	E19a▼
26▼	M5757/100-010	114	26	1	C	100m	1.0 %	28	4.0k	18	890m	4.0m*	7.5m*	2.0m	100m△	350	6	C	C	C204a	E19a▼
27	10GB23003A1.56K	114	26	2	C	100m	1.0	28	1.5k	18 *	800m*	2.0m	4.0m	1.5m	90m△	500	6	C	F	C36	E4▼
28	10GB67003B1.56K	114	26	2	C	100m	1.0	28	1.5k	19 *	900m*	2.0m	4.0m	1.5m	90m△	500	6	C	F	C37	E4▼
29▼	M5757/93-006	114	26	2	C	100m	1.0 %	28	1.5k	19	890m	3.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207	E27b▼
30▼	M5757/93-012	114	26	2	C	100m	1.0 %	28	1.5k	19	890m	3.0m*	4.0m*	1.5m	90m△	500	6	C	C	C207	E27b▼
31▼	M5757/93-018	114	26	2	C	100m	1.0 %	28	1.5k	19	890m	3.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207	E2a▼
32▼	M5757/93-024	114	26	2	C	100m	1.0 %	28	1.5k	19	890m	3.0m*	4.0m*	1.5m	90m△	500	6	C	C	C207	E2a▼
33▼	M5757/95-004	114	26	2	C	100m	1.0 %	28	3.3k	19	890m	4.5m*	7.5m*	2.0m	120m△	350	6	C	A	C207	E27c▼
34▼	M5757/95-010	114	26	2	C	100m	1.0 %	28	3.3k	19	890m	4.5m*	7.5m*	2.0m	120m△	350	6	C	C	C207	E27c▼
35▼	M5757/99-006	114	26	2	C	100m	1.0 %	28	1.5k	18	890m	3.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207a	E4a▼
36▼	M5757/99-012	114	26	2	C	100m	1.0 %	28	1.5k	18	890m	3.0m*	4.0m*	1.5m	90m△	500	6	C	C	C207a	E4a▼
37▼	M5757/99-018	114	26	2	C	100m	1.0 %	28	1.5k	18	890m	3.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207a	E2a▼
38▼	M5757/99-024	114	26	2	C	100m	1.0 %	28	1.5k	18	890m	3.0m*	4.0m*	1.5m	90m△	500	6	C	C	C207a	E2a▼
39▼	M5757/101-004	114	26	2	C	100m	1.0 %	28	3.3k	18	890m	4.5m*	7.5m*	2.0m	120m△	350	6	C	A	C207a	E4b▼
40▼	M5757/101-010	114	26	2	C	100m	1.0 %	28	3.3k	18	890m	4.5m*	7.5m*	2.0m	120m△	350	6	C	C	C207a	E4b▼
41▼	M39016/15-005%	114	26	2	C	100m	1.0 %	28	1.5k	18	890m	2.0m*	4.0m*	1.5m	90m△	350	6	C	A	C36	E4a
42▼	M39016/15-015%	114	26	2	C	100m	1.0 %	28	1.5k	18	890m	2.0m*	4.0m*	1.5m	90m△	350	6	C	A	C36	E2
43▼	M39016/16-004%	114	26	2	C	100m	1.0 %	28	3.3k	18 ♦	13 ♦△	4.0m*	7.5m*	1.5m	150m△	350	6	C	A	C36	E4b
44▼	M39016/18-006%	114	26	2	C	100m	1.0 %	28	1.5k	18 ♦	890m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224	E65
45▼	M39016/18-012%	114	26	2	C	100m	1.0 %	28	1.5k	18 ♦	890m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224	E65b
46▼	M39016/18-018%	114	26	2	C	100m	1.0 %	28	1.5k	18 ♦	890m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224	E65
47▼	M39016/18-024%	114	26	2	C	100m	1.0 %	28	1.5k	18 ♦	890m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224	E65b
48▼	M39016/18-030%	114	26	2	C	100m	1.0 %	28	1.5k	18 ♦	890m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224	E65a
49▼	M39016/18-036%	114	26	2	C	100m	1.0 %	28	1.5k	18 ♦	890m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224	E65c
50▼	M39016/18-042%	114	26	2	C	100m	1.0 %	28	1.5k	18 ♦	890m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224	E65a
51▼	M39016/18-048%	114	26	2	C	100m	1.0 %	28	1.5k	18 ♦	890m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224	E65c
52▼	M39016/19-006%	114	26	2	C	100m	1.0 %	28	1.5k	19 ♦	890m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224a	E65
53▼	M39016/19-012%	114	26	2	C	100m	1.0 %	28	1.5k	19 ♦	890m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C244a	E65b
54▼	M39016/19-018%	114	26	2	C	100m	1.0 %	28	1.5k	19 ♦	890m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C244a	E65
55▼	M39016/19-024%	114	26	2	C	100m	1.0 %	28	1.5k	19 ♦	890m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224a	E65b
56▼	M39016/19-030%	114	26	2	C	100m	1.0 %	28	1.5k	19 ♦	890m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224a	E65a
57▼	M39016/19-036%	114	26	2	C	100m	1.0 %	28	1.5k	19 ♦	890m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224a	E65c
58▼	M39016/19-042%	114	26	2	C	100m	1.0 %	28	1.5k	19 ♦	890m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C224a	E65a
59▼	M39016/19-048%	114	26	2	C	100m	1.0 %	28	39	19 ♦	890m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	C	C224a	E65c
60▼	M39016/20-006%	114	26	2	C	100m	1.0 %	28	1.5k	19 ♦	890m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207	E4a
61▼	M39016/20-012%	114	26	2	C	100m	1.0 %	28	1.5k	19 ♦	890m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207	E4a
62▼	M39016/20-018%	114	26	2	C	100m	1.0 %	28	1.5k	19 ♦	890m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207	E2
63▼	M39016/20-024%	114	26	2	C	100m	1.0 %	28	1.5k	19 ♦	890m♦	2.0m*	4.0m*	1.5m	90m△	500	6	C	A	C207	E2

2. GENERAL PURPOSE : SUBMINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	4 FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1▼	M39016/21-006%																					
		114	26	2	C	100m	1.0 %	28	3.3k	19 ♦	890m♦	4.0m*	7.5m*	1.5m	150m△	500	6	C	A	C207	E4b
2▼	M39016/21-012%																					
		114	26	2	C	100m	1.0 %	28	3.3k	19 ♦	890m♦	4.0m*	7.5m*	1.5m	150m△	500	6	C	A	C207	E4b
3▼	M5757/94-005	114	32	1	C	100m	1.0 %	28 △	6.5k	24	1.1	4.0m*	7.5m*	2.0m	100m△	350	6	C	A	C204	E19a▼
4▼	M5757/94-011	114	32	1	C	100m	1.0 %	28 △	6.5k	24	1.1	4.0m*	7.5m*	2.0m	100m△	350	6	C	C	C204	E19a▼
5▼	M5757/100-005																					
		114	32	1	C	100m	1.0 %	28 △	6.5k	24	1.1	4.0m*	7.5m*	2.0m	100m△	350	6	C	A	C204a	E19a▼
6▼	M5757/100-011																					
		114	32	1	C	100m	1.0 %	28	6.5k	24	1.1	4.0m*	7.5m*	2.0m	100m△	350	6	C	C	C204a	E19a▼
7▼	M5757/95-005	114	36	2	C	100m	1.0 %	28	6.5k	27	1.2	4.5m*	7.5m*	2.0m	120m△	350	6	C	A	C207	E27c▼
8▼	M5757/95-011	114	36	2	C	100m	1.0 %	28	6.5k	27	1.2	4.5m*	7.5m*	2.0m	120m△	350	6	C	C	C207	E27c▼
9▼	M5757/101-005																					
		114	36	2	C	100m	1.0 %	28	6.5k	27	1.2	4.5m*	7.5m*	2.0m	120m△	350	6	C	A	C207a	E4b▼
10▼	M5757/101-011																					
		114	36	2	C	100m	1.0 %	28	6.5k	27	1.2	4.5m*	7.5m*	2.0m	120m△	350	6	C	C	C207a	E4b▼
11▼	M39016/16-005%																					
		114	36	2	C	100m	1.0 %	28	6.5k	27 ♦	19 ♦△	4.0m*	7.5m*	1.5m	150m△	350	6	C	A	C36	E4b
12▼	M5757/94-006	114	40	1	C	100m	1.0 %	28 △	11k	31	1.4	4.0m*	7.5m*	2.0m	100m△	350	6	C	A	C204	E19a▼
13▼	M5757/94-012	114	40	1	C	100m	1.0 %	28 △	11k	31	1.4	4.0m*	7.5m*	2.0m	100m△	350	6	C	C	C204	E19a▼
14▼	M5757/100-006																					
		114	40	1	C	100m	1.0 %	28 △	11k	30	1.4	4.0m*	7.5m*	2.0m	100m△	350	6	C	A	C204a	E19a▼
15▼	M5757/100-012																					
		114	40	1	C	100m	1.0 %	28	11k	30	1.4	4.0m*	7.5m*	2.0m	100m△	350	6	C	C	C204a	E19a▼
16▼	M5757/95-006	114	48	2	C	100m	1.0 %	28	11k	36	1.6	4.5m*	7.5m*	2.0m	120m△	350	6	C	A	C207	E27c▼
17▼	M5757/95-012	114	48	2	C	100m	1.0 %	28	11k	36	1.6	4.5m*	7.5m*	2.0m	120m△	350	6	C	C	C207	E27c▼
18▼	M5757/101-006																					
		114	48	2	C	100m	1.0 %	28	11k	36	1.6	4.5m*	7.5m*	2.0m	120m△	350	6	C	A	C207a	E4b▼
19▼	M5757/101-012																					
		114	48	2	C	100m	1.0 %	28	11k	36	1.6	4.5m*	7.5m*	2.0m	120m△	350	6	C	C	C207a	E4b▼
20▼	M39016/16-006%																					
		114	48	2	C	100m	1.0 %	28	11k	36 ♦	26 ♦△	4.0m*	7.5m*	1.5m	150m△	350	6	C	A	C36	E4b
21▼	M5757/56-001	115		2	C		2.0	28	200	6.0	550m	6.0m	6.0m	1.0m		500	6	C	A	C1	E1fs▼
22▼	MF1201D	115	3.4	2	C	50m	500m	30	24	1.6		3.0m*	2.0m	2.0m	150m△	350	6	C	J☑	C119	E1dq
23▼	MFC1201D	115	3.4	2	C	50m	500m	30	24	2.2		5.0m*	5.0m		150m△	250	0	7	J☑	C119	E1dq
24▼	3100L0000500	115	4.2	1	C	50m	1.0	26	50	2.2	160m	4.0m	4.0m		100m	350	6	C	J	C149	E1ha▼
25▼	M39016/7-001%																					
		115	5.0	1	C	100m	1.0 %	28	63	3.5 ♦	2.5 △	2.0m*	2.0m*	1.5m	80m△	500	6	C	A	C79	E19
26▼	M39016/7-002%																					
		115	5.0	1	C	100m	1.0 %	28	63	3.5 ♦	2.5 △	2.0m*	2.0m*	1.5m	80m△	500	6	C	C	C79	E19
27▼	M39016/10-001%																					
		115	5.0	1	C	100m	1.0 %	28 △	125	3.5 ♦	2.5 ♦△	4.0m*	2.5m*	2.0m	100m△	350	6	C	A	C79	E19a
28▼	M39016/10-002%																					
		115	5.0	1	C	100m	1.0 %	28 △	125	3.5 ♦	2.5 ♦△	4.0m*	2.5m*	2.0m	100m△	350	6	C	C	C79	E19a
29	10GB03A50	115	5.0	2	C	100m	1.0	28	50	3.3 *	140m*	2.0m	1.5m	1.5m	90m△	500	6	C	F	C35	E4▼
30▼	BR41-5A	115	5.0	2	C	100m	1.0	28	100	2.6	1.0	4.0m	2.0m	1.5m	150m	350	6	C	A	C182	E4b
31▼	BR70-62A1-5V	115	5.0	2	C	200m	250m	28	62	4.0	2.0	3.0m	2.0m		105m	500	3	7	B	C197	E60
32▼	M5757/89-001	115	5.0	2	C	100m	1.0 %	28	50	3.5 ♦	140m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C203	E65▼
33▼	M5757/89-007	115	5.0	2	C	100m	1.0 %	28	50	3.5 ♦	140m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C203	E65b▼
34▼	M5757/89-013	115	5.0	2	C	100m	1.0 %	28	50	3.5 ♦	140m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C203	E65▼
35▼	M5757/89-019	115	5.0	2	C	100m	1.0 %	28	50	3.5 ♦	140m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C203	E65b▼
36▼	M5757/89-025	115	5.0	2	C	100m	1.0 %	28	50	3.5 ♦	140m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C203	E65a▼
37▼	M5757/89-031	115	5.0	2	C	100m	1.0 %	28	50	3.5 ♦	140m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C203	E65c▼
38▼	M5757/89-037	115	5.0	2	C	100m	1.0 %	28	50	3.5 ♦	140m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C203	E65a▼
39▼	M5757/89-043	115	5.0	2	C	100m	1.0 %	28	50	3.5 ♦	140m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C203	E65c▼
40▼	M39016/9-001%																					
		115	5.0	2	C	100m	1.0 %	28	50	3.5 ♦	140m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C206	E2b
41▼	M39016/9-007%																					
		115	5.0	2	C	100m	1.0 %	28	50	3.5 ♦	140m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C206	E2b
42▼	M39016/11-001%																					
		115	5.0	2	C	100m	1.0 %	28	100	3.5 ♦	2.5 ♦△	4.5m*	2.5m*	2.0m	120m△	350	6	C	A	C182	E4b
43▼	M39016/11-002%																					
		115	5.0	2	C	100m	1.0 %	28	100	3.5 ♦	2.5 ♦△	4.5m*	2.5m*	2.0m	120m△	350	6	C	C	C182	E4b
44▼	M39016/17-001%																					
		115	5.0	2	C	100m	1.0 %	28	50	3.5 ♦	140m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	A	C203	E65
45▼	M39016/17-007%																					
		115	5.0	2	C	100m	1.0 %	28	50	3.5 ♦	140m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	C	C203	E65b
46▼	M39016/17-013%																					
		115	5.0	2	C	100m	1.0 %	28	50	3.5 ♦	140m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	A	C203	E65
47▼	M39016/17-019%																					
		115	5.0	2	C	100m	1.0 %	28	50	3.5 ♦	140m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	C	C203	E65b
48▼	M39016/17-025%																					
		115	5.0	2	C	100m	1.0 %	28	50	3.5 ♦	140m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	A	C203	E65a
49▼	M39016/17-031%																					
		115	5.0	2	C	100m	1.0 %	28	50	3.5 ♦	140m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	C	C203	E65c
50▼	M39016/17-037%																					
		115	5.0	2	C	100m	1.0 %	28	50	3.5 ♦	140m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	A	C203	E65a
51▼	M39016/17-043%																					
		115	5.0	2	C	100m	1.0 %	28	50	3.5 ♦	140m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	C	C203	E65c
52	2X10B420A	115	5.2 ♦	2	C	50m	1.0 ♦	30	60	2.7	198m	3.0m*	1.0m*	2.0m*	150m△	500	6	C	E☑	C1	E1k
53	410-6	115	6.0	1	C	100m	500m	28	125	3.5	3.2	2.0m	1.5m	1.5m		500	6	C	C	C143	E19b▼
54	411-6	115	6.0	1	C	100m	500m	28	125	3.5	3.2	2.0m	1.5m	1.5m		500	6	C	C	C79	E19b▼
55	430-255	115	6.0	1	C	100m	500m♦	28	255	3.2		3.5m	2.0m	1.5m	120m#	500	6	C	C	C143	A19a▼
56	431-255	115	6.0	1	C	100m	500m♦	28	255	3.2		3.5m	2.0m	1.5m	120m#	500	6	C	C	C79	A19a▼
57	441-6	115	6.0	1	C	100m	1.0 ♦	28	90	3.4		4.0m	4.0m	1.5m	140m	500	6	C	C☑	C157	A19a▼
58▼	HDA011AA1	115	6.0	1	C	50m	2.0	28	50	2.8	300m*	4.0m	4.0m	2.0m	100m	500	5	C	A	C65a	E1ed▼
59▼	KDA011AA	115	6.0	1	C	50m	1.0	28	50	3.4	300m*	4.0m	4.0m	2.0m	100m	350	6	C	F☑	C65a	E1ee▼
60▼	KDA011BA	115	6.0	1	C	50m	1.0	28	50	3.2	300m*	4.0m	4.0m	2.0m	100m	350	6	C	F☑	C65a	E1ee▼
61▼	KDA011DA	115	6.0	1	C	50m	1.0	28	50	3.0	300m*	4.0m	4.0m	2.0m	100m	350	6	C	F☑	C65a	E1ee▼
62▼	KDA011EA	115	6.0	1	C	50m	1.0	28	50	2.8	300m*	4.0m	4.0m	2.0m	100m	350	6	C	F☑	C65a	E1ee▼
63▼	M5757/38-003	115	6.0	1	C	100m	1.0 %	28	125	4.5 ♦	3.2 △	2.0m*	2.0m*	1.5m	80m△	500	6	C	A	C79	E19▼
64▼	M5757/38-008	115	6.0	1	C	100m	1.0 %	28	125	4.5 ♦	3.2 △	2.0m*	2.0m*	1.5m	80m△	500	6	C	C	C79	E19▼
65▼	M39016/7-003%																					
		115	6.0	1	C	100m	1.0 %	28	125	4.5 ♦	3.2 △	2.0m*	2.0m*	1.5m	80m△	500	6	C	A	C79	E19
66▼	M39016/7-004%																					
		115	6.0	1	C	100m	1.0 %	28	125	4.5 ♦	3.2 △	2.0m*	2.0m*	1.5m	80m△	500	6	C	C	C79	E19
67▼	M39016/10-003%																					
		115	6.0	1	C	100m	1.0 %	28 △	255	4.5 ♦	3.2 ♦△	4.0m*	2.5m*	2.0m	100m△	350	6	C	A	C79	E19a
68▼	M39016/10-004%																					
		115	6.0	1	C	100m	1.0 %	28 △	255	4.5 ♦	3.2 ♦△	4.0m*	2.5m*	2.0m	100m△	350	6	C	C	C79	E19a
69	TF1101H	115	6.0	1	C	100m	1.0	28	125	4.5		2.0m	1.5m	1.5m	90m△	500	6	C	A	C143	E4c
70	TF4101H	115	6.0	1	C	100m	1.0	28	255	4.5		4.0m*	2.5m*	2.0m	100m	500	6	C	F	C143	E4b
71	TFC1101H	115	6.0	1	C	100m	1.0	28	125	4.0		4.0m	3.0m		90m△	350	5	7	A	C143	E4c
72	TFC4101H	115	6.0	1	C	100m	1.0	28	255	4.5		6.0m*	4.0m*	3.0m		350	5	7	F	C143	E4b
73	10GB03A98	115	6.0	2	C	100m	1.0	28	98	4.5 *	200m*	2.0m	1.5m	1.5m	90m△	500	6	C	F	C35	E4▼
74	412-6	115	6.0	2	C	100m	1.0 ♦	28	98	3.6	3.2	2.0m	1.5m	1.5m	70m#	500	6	C	C	C35	E4▼
75	432-200	115	6.0	2	C	100m	500m♦	28	200	3.2		4.0m	2.0m	1.5m	150m	500	6	C	C	C35	E4c▼
76	442-6	115	6.0	2	C	100m	1.0 ♦	28	90	3.4		4.0m	4.0m	1.5m	140m	500	6	C	C☑	C158	E4c▼
77▼	3101L0000650	115	6.0	2	C	50m	1.0	26	65	3.2	230m	4.0m	4.0m		100m△	350	6	C	J	C175	E1ha▼
78▼	3111L0000700	115	6.0	2	C	50m	1.0	28	70	3.0	300m	4.0m	4.0m		100m	300	6	C	J	C169	E1hb▼

2. GENERAL PURPOSE : SUBMINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	4 FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1▼	3114L0000450	115	6.0	2	C	50m	2.0	28	45	3.0	300m	4.0m	4.0m		100m	300	6	C	J	C169	E1hb▼
2	91210101	115	6.0	2	C	200m	1.0	28	90	3.4	250m	10m§	10m§		100m	350	2	8	J	C1b	E1ff
3▼	BR41-6A	115	6.0	2	C	100m	1.0	28	200	3.3	1.2	4.0m	2.0m	1.5m	150m	350	6	C	A	C182	E4b
4▼	HC11D6VDC	115	6.0	2	C	50m	2.0	28	50	3.0	700m	3.0m	3.0m	1.0m	300m	500	6	C	D	C44	E1ej
5▼	HCM11D6VDC	115	6.0	2	C	50m	2.0	28	50	3.2	600m	3.5m	3.0m	1.0m	300m	500	6	C	D	C44	E1ej
6	JRA2C6B	115	6.0	2	C	50m	1.0	28	100	3.0		4.0m		2.0m	210m△	350	6	C	J	C10	E1s▼
7▼	KDB021AA	115	6.0	2	C	50m	1.0	28	50	3.4	300m*	4.0m	4.0m	2.0m	100m	350	6	C	F☑	C44c	E1ee▼
8▼	KDB021BA	115	6.0	2	C	50m	1.0	28	50	3.2	800m*	4.0m	4.0m	2.0m	100m	350	6	C	F☑	C44c	E1ee▼
9▼	KDB021DA	115	6.0	2	C	50m	1.0	28	50	3.0	300m*	4.0m	4.0m	2.0m	100m	350	6	C	F☑	C44c	E1ee▼
10▼	KDB021EA	115	6.0	2	C	50m	1.0	28	50	2.8	300m*	4.0m	4.0m	2.0m	100m	350	6	C	F☑	C44c	E1ee▼
11▼	M5757/37-001	115	6.0	2	C	50m	2.0 %	28	56	2.7	300m	4.0m*	4.0m*	1.2m	130m△	500	6	C	C	C1	E1bt▼
12▼	M5757/37-004	115	6.0	2	C	50m	2.0 %	28	56	2.7	300m	4.0m*	4.0m*	1.2m	130m△	500	6	C	B	C1	E1bt▼
13▼	M5757/37-007	115	6.0	2	C	50m	2.0 %	28	56	2.7	300m	4.0m*	4.0m*	1.2m	130m△	500	6	C	A	C1	E1bt▼
14▼	M5757/37-019	115	6.0	2	C	50m	2.0 %	28	56	2.7	300m	4.0m*	4.0m*	1.2m	170m△	500	6	C	C	C1	E1bu▼
15▼	M5757/37-022	115	6.0	2	C	50m	2.0 %	28	56	2.7	300m	4.0m*	4.0m*	1.2m	170m△	500	6	C	B	C1	E1bu▼
16▼	M5757/37-025	115	6.0	2	C	50m	2.0 %	28	56	2.7	300m	4.0m*	4.0m*	1.2m	170m△	500	6	C	A	C1	E1bu▼
17▼	M5757/37-037	115	6.0	2	C	50m	2.0 %	28	56	2.7	300m	4.0m*	4.0m*	1.2m	170m△	500	6	C	C	C1	E1br▼
18▼	M5757/37-040	115	6.0	2	C	50m	2.0 %	28	56	2.7	300m	4.0m*	4.0m*	1.2m	170m△	500	6	C	B	C1	E1br▼
19▼	M5757/37-043	115	6.0	2	C	50m	2.0 %	28	56	2.7	300m	4.0m*	4.0m*	1.2m	170m△	500	6	C	A	C1	E1br▼
20▼	M5757/40-001	115	6.0	2	C	100m	1.0 %	28	98	4.5	180m	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C35	E4a▼
21▼	M5757/40-006	115	6.0	2	C	100m	1.0 %	28	98	4.5	180m	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C35	E4a▼
22▼	M5757/40-011	115	6.0	2	C	100m	1.0 %	28	98	4.5	180m	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C206	E2▼
23▼	M5757/40-016	115	6.0	2	C	100m	1.0 %	28	98	4.5	180m	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C206	E2▼
24▼	M5757/40-021	115	6.0	2	C	100m	1.0 %	28	98	4.5	180m	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C35	E4a▼
25▼	M5757/40-026	115	6.0	2	C	100m	1.0 %	28	98	4.5	180m	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C35	E4a▼
26▼	M5757/40-031	115	6.0	2	C	100m	1.0 %	28	98	4.5	180m	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C206	E2▼
27▼	M5757/40-036	115	6.0	2	C	100m	1.0 %	28	98	4.5	180m	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C206	E2▼
28▼	M5757/89-002	115	6.0	2	C	100m	1.0 %	28	98	4.5 ♦	180m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C203	E65▼
29▼	M5757/89-008	115	6.0	2	C	100m	1.0 %	28	98	4.5 ♦	180m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C203	E65b▼
30▼	M5757/89-014	115	6.0	2	C	100m	1.0 %	28	98	4.5 ♦	180m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C203	E65▼
31▼	M5757/89-020	115	6.0	2	C	100m	1.0 %	28	98	4.5 ♦	180m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C203	E65b▼
32▼	M5757/89-026	115	6.0	2	C	100m	1.0 %	28	98	4.5 ♦	180m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C203	E65a▼
33▼	M5757/89-032	115	6.0	2	C	100m	1.0 %	28	98	4.5 ♦	180m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C203	E65c▼
34▼	M5757/89-038	115	6.0	2	C	100m	1.0 %	28	98	4.5 ♦	180m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C203	E65a▼
35▼	M5757/89-044	115	6.0	2	C	100m	1.0 %	28	98	4.5 ♦	180m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C203	E65c▼
36▼	M39016/9-002%	115	6.0	2	C	100m	1.0 %	28	98	4.5 ♦	180m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C206	E2b
37▼	M39016/9-008%	115	6.0	2	C	100m	1.0 %	28	98	4.5 ♦	180m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C206	E2b
38▼	M39016/11-003%	115	6.0	2	C	100m	1.0 %	28	200	4.5 ♦	3.2 ♦△	4.5m*	2.5m*	2.0m	120m△	350	6	C	A	C182	E4b
39▼	M39016/11-004%	115	6.0	2	C	100m	1.0 %	28	200	4.5 ♦	3.2 ♦△	4.5m*	2.5m*	2.0m	120m△	350	6	C	C	C182	E4b
40▼	M39016/13-001%	115	6.0	2	C	50m	2.0 %	28	56	2.7	300m	4.0m*	4.0m*	1.2m	170m△	500	6	C	C	C1	E1bt▼
41▼	M39016/13-004%	115	6.0	2	C	50m	2.0 %	28	56	2.7	300m	4.0m*	4.0m*	1.2m	170m△	500	6	C	B	C1	E1bt▼
42▼	M39016/13-007%	115	6.0	2	C	50m	2.0 %	28	56	2.7	300m	4.0m*	4.0m*	1.2m	170m△	500	6	C	A	C1	E1bt▼
43▼	M39016/13-019%	115	6.0	2	C	50m	2.0 %	28	56	2.7	300m	4.0m*	4.0m*	1.2m	170m△	500	6	C	C	C1	E1bu▼
44▼	M39016/13-022%	115	6.0	2	C	50m	2.0 %	28	56	2.7	300m	4.0m*	4.0m*	1.2m	170m△	500	6	C	B	C1	E1bu▼
45▼	M39016/13-025%	115	6.0	2	C	50m	2.0 %	28	56	2.7	300m	4.0m*	4.0m*	1.2m	170m△	500	6	C	A	C1	E1bu▼
46▼	M39016/13-037%	115	6.0	2	C	50m	2.0 %	28	56	2.7	300m	4.0m*	4.0m*	1.2m	170m△	500	6	C	C	C1	E1gy▼
47▼	M39016/13-040%	115	6.0	2	C	50m	2.0 %	28	56	2.7	300m	4.0m*	4.0m*	1.2m	170m△	500	6	C	B	C1	E1gy▼
48▼	M39016/13-043%	115	6.0	2	C	50m	2.0 %	28	56	2.7	300m	4.0m*	4.0m*	1.2m	170m△	500	6	C	A	C1	E1gy▼
49▼	M39016/13-055%	115	6.0	2	C	50m	2.0 %	28	56	2.7	300m	4.0m*	4.0m*	1.0m	170m△	500	6	C	C	C1	E1bt
50▼	M39016/13-058%	115	6.0	2	C	50m	2.0 %	28	56	2.7	300m	4.0m*	4.0m*	1.0m	170m△	500	6	C	B	C1	E1bu
51▼	M39016/13-061%	115	6.0	2	C	50m	2.0 %	28	56	2.7	300m	4.0m*	4.0m*	1.0m	170m△	500	6	C	A	C1	E1bu
52▼	M39016/13-064%	115	6.0	2	C	50m	2.0 %	28	56	2.7	300m	4.0m*	4.0m*	1.0m	170m△	500	6	C	B	C1	E1gy
53▼	M39016/13-067%	115	6.0	2	C	50m	2.0 %	28	56	2.7	300m	4.0m*	4.0m*	1.0m	170m△	500	6	C	A	C1	E1gy
54▼	M39016/17-002%	115	6.0	2	C	100m	1.0 %	28	98	4.5 ♦	180m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	A	C203	E65
55▼	M39016/17-008%	115	6.0	2	C	100m	1.0 %	28	98	4.5 ♦	180m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	C	C203	E65b
56▼	M39016/17-014%	115	6.0	2	C	100m	1.0 %	28	98	4.5 ♦	180m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	A	C203	E65
57▼	M39016/17-020%	115	6.0	2	C	100m	1.0 %	28	98	4.5 ♦	180m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	C	C203	E65b
58▼	M39016/17-026%	115	6.0	2	C	100m	1.0 %	28	98	4.5 ♦	180m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	A	C203	E65a
59▼	M39016/17-032%	115	6.0	2	C	100m	1.0 %	28	98	4.5 ♦	180m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	C	C203	E65c
60▼	M39016/17-038%	115	6.0	2	C	100m	1.0 %	28	98	4.5 ♦	180m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	A	C203	E65a
61▼	M39016/17-044%	115	6.0	2	C	100m	1.0 %	28	98	4.5 ♦	180m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	C	C203	E65c
62▼	MAP6	115	6.0	2	C	100m	500m	28	98	4.5 *	180m*	3.0m*	2.5m*	1.5m	90m△	500	6	C	F	C35	E4a▼
63▼	MFC1201G	115	6.0	2	C	50m	500m	30	90	4.0		5.0m*	5.0m		150m△	250	0	7	J☑	C119	E1dq
64	SRA2C6B	115	6.0	2	C	50m	2.0 ♦	28	40			5.0m	5.0m	2.0m		1.0k	6	C	J	C10	E1t
65♦	T6	115	6.0	2	C	100m	1.0	28	98	3.6	340m	2.0m	1.5m		90m△	125	6	C	A	C182a	E4a▼
66	TF6101G	115	6.0	2	C	100m	1.0	28	200	4.5		4.5m*	2.5m*	2.0m	120m	500	6	C	F	C182	E4b
67	TFC6101G	115	6.0	2	C	100m	1.0	28	200	4.5		7.0m*	4.0m*	3.0m		350	5	7	F	C182	E4b
68	WAA6D6	115	6.0	2	C	50m	2.0	28	90	3.0	342m	4.0m	4.0m			500	6	C	E☑	C119	E1bn▼
69	WBA6D6	115	6.0	2	C	50m	2.0	28	90	3.0	342m	4.0m	4.0m			500	6	C	C	C119	E1cf▼
70	Y6	115	6.0	2	C	100m	250m	28	138	3.5		2.0m	2.0m	2.0m		350	6	C	G	C30	E3▼
71	TF3101G	115	6.0	3	C	100m	1.0	28	98	4.5		2.0m	1.5m	1.5m	90m△	500	6	C	A	C182	E4c
72	TFC3101G	115	6.0	3	C	100m	1.0	28	98	4.0		4.0m	3.0m		90m△	350	5	7	A	C182	E4c
73	JRA4C6B	115	6.0	4	C	50m	500m	28	62	3.0		4.0m		2.0m	210m△	350	6	C	J	C15	E1s▼
74	SRA4C6B	115	6.0	4	C	50m	2.0 ♦	28	25			5.0m	5.0m	2.0m		500	6	C	J	C11	E1t
75▼	3100L0001200	115	6.4	1	C	50m	1.0	26	120	3.4	240m	4.0m	4.0m		100m	350	6	C	J	C149	E1ha▼
76▼	3SBS5004B1	115	6.4	2	C	50m	1.0	28	98	3.2	300m	2.0m	1.0m	1.5m	90m	500	6	C	C☑	#	E2▼
77▼	MF1201G	115	6.4	2	C	50m	500m	30	95	3.1		3.0m*	2.0m	2.0m	150m△	350	6	C	J☑	C119	Epdq
78	1X07B435A	115	6.6 ♦	1	C	50m	1.0 ♦	30	125	3.3	250m	3.0m*	1.0m*	2.0m*	150m△	500	6	C	E☑	C8	E1k
79	2X10B430A	115	6.6 ♦	2	C	50m	1.0 ♦	30	100	3.6	270m	3.0m*	1.0m*	2.0m*	150m△	500	6	C	E☑	C1	E1k
80	1X07B445A	115	8.0 ♦	1	C	50m	1.0 ♦	30	200	4.0	320m	3.0m*	1.0m*	2.0m*	150m△	500	6	C	E☑	C8	E1k
81	2X10B440A	115	8.0 ♦	2	C	50m	1.0 ♦	30	150	4.3	315m	3.0m*	1.0m*	2.0m*	150m△	500	6	C	E☑	C1	E1k
82▼	MF1201H	115	8.0	2	C	50m	500m	30	150	3.9		3.0m*	2.0m	2.0m	150m△	350	6	C	J☑	C119	E1dq
83▼	MFC1201H	115	8.0	2	C	50m	500m	30	150	5.3		5.0m*	5.0m		150m△	250	0	7	J☑	C119	E1dq
84▼	1MAP9	115	9.0	1	C	100m	500m	28	280	6.8 *	350m*	2.0m*	2.0m*	1.5m	80m△	500	6	C	F	C79	E19▼

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. GENERAL PURPOSE : SUBMINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	4 FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1	410-9	115	9.0	1	C	100m	500m	28	280	5.3	4.9	2.0m	1.5m	1.5m		500	6	C	C	C143	E19b▼
2	411-9	115	9.0	1	C	100m	500m	28	280	5.3	4.9	2.0m	1.5m	1.5m		500	6	C	C	C79	E19b▼
3▼	M5757/38-004	115	9.0	1	C	100m	1.0 %	28	280	6.8 ♦	4.9 △	2.0m*	2.0m*	1.5m	80m△	500	6	C	A	C79	E19▼
4▼	M5757/38-009	115	9.0	1	C	100m	1.0 %	28	280	6.8 ♦	4.9 △	2.0m*	2.0m*	1.5m	80m△	500	6	C	C	C79	E19▼
5▼	M39016/7-005%	115	9.0	1	C	100m	1.0 %	28	280	6.8 ♦	4.9 △	2.0m*	2.0m*	1.5m	80m△	500	6	C	A	C79	E19
6▼	M39016/7-006%	115	9.0	1	C	100m	1.0 %	28	280	6.8 ♦	4.9 △	2.0m*	2.0m*	1.5m	80m△	500	6	C	C	C79	E19
7	TF1101K	115	9.0	1	C	100m	1.0	28	280	6.8		2.0m	1.5m	1.5m	90m△	500	6	C	A	C143	E4c
8	TF4101K	115	9.0	1	C	100m	1.0	28	560	6.8		4.0m*	2.5m*	2.0m	100m	500	6	C	F	C143	E4b
9	TFC1101K	115	9.0	1	C	100m	1.0	28	280	6.0		4.0m	3.0m		90m△	350	5	7	A	C143	E4c
10	TFC4101K	115	9.0	1	C	100m	1.0	28	560	6.8		6.0m*	4.0m*	3.0m		350	5	7	F	C143	E4b
11	10GB03A220	115	9.0	2	C	100m	1.0	28	220	6.8 *	300m*	2.0m	1.5m	1.5m	90m△	500	6	C	F	C35	E4▼
12	412-9	115	9.0	2	C	100m	1.0 ♦	28	220	5.4	4.9	2.0m	1.5m	1.5m	70m#	500	6	C	C	C35	E4▼
13▼	BR40-9A	115	9.0	2	C	100m	1.0	28	220	4.9	350m	2.0m	1.5m	1.5m	90m	500	6	C	C☑	C35	E4▼
14▼	CBR40-9A	115	9.0	2	C	100m	1.0	28	220	5.7	300m	4.0m	4.0m	2.0m	80m	350	5	7	C☑	C35	E4▼
15▼	M5757/40-002	115	9.0	2	C	100m	1.0 %	28	220	6.8	350m	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C35	E4a▼
16▼	M5757/40-007	115	9.0	2	C	100m	1.0 %	28	220	6.8	350m	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C35	E4a▼
17▼	M5757/40-012	115	9.0	2	C	100m	1.0 %	28	220	6.8	350m	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C206	E2▼
18▼	M5757/40-017	115	9.0	2	C	100m	1.0 %	28	220	6.8	350m	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C206	E2▼
19▼	M5757/40-022	115	9.0	2	C	100m	1.0 %	28	220	6.8	350m	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C35	E4a▼
20▼	M5757/40-027	115	9.0	2	C	100m	1.0 %	28	220	6.8	350m	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C35	E4a▼
21▼	M5757/40-032	115	9.0	2	C	100m	1.0 %	28	220	6.8	350m	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C206	E2▼
22▼	M5757/40-037	115	9.0	2	C	100m	1.0 %	28	220	6.8	350m	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C206	E2▼
23▼	M5757/89-003	115	9.0	2	C	100m	1.0 %	28	220	6.8 ♦	350m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C203	E65▼
24▼	M5757/89-009	115	9.0	2	C	100m	1.0 %	28	220	6.8 ♦	350m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C203	E65b▼
25▼	M5757/89-015	115	9.0	2	C	100m	1.0 %	28	220	6.8 ♦	350m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C203	E65▼
26▼	M5757/89-021	115	9.0	2	C	100m	1.0 %	28	220	6.8 ♦	350m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C203	E65b▼
27▼	M5757/89-027	115	9.0	2	C	100m	1.0 %	28	220	6.8 ♦	350m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C203	E65a▼
28▼	M5757/89-033	115	9.0	2	C	100m	1.0 %	28	220	6.8 ♦	350m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C203	E65c▼
29▼	M5757/89-039	115	9.0	2	C	100m	1.0 %	28	220	6.8 ♦	350m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C203	E65a▼
30▼	M5757/89-045	115	9.0	2	C	100m	1.0 %	28	220	6.8 ♦	350m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C203	E65c▼
31▼	M39016/9-003%	115	9.0	2	C	100m	1.0 %	28	220	6.8 ♦	350m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C206	E2b
32▼	M39016/9-009%	115	9.0	2	C	100m	1.0 %	28	220	6.8 ♦	350m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C206	E2b
33▼	M39016/17-003%	115	9.0	2	C	100m	1.0 %	28	220	6.8 ♦	350m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	A	C203	E65
34▼	M39016/17-009%	115	9.0	2	C	100m	1.0 %	28	220	6.8 ♦	350m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	C	C203	E65b
35▼	M39016/17-015%	115	9.0	2	C	100m	1.0 %	28	220	6.8 ♦	350m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	A	C203	E65
36▼	M39016/17-021%	115	9.0	2	C	100m	1.0 %	28	220	6.8 ♦	350m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	C	C203	E65b
37▼	M39016/17-027%	115	9.0	2	C	100m	1.0 %	28	220	6.8 ♦	350m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	A	C203	E65a
38▼	M39016/17-033%	115	9.0	2	C	100m	1.0 %	28	220	6.8 ♦	350m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	C	C203	E65c
39▼	M39016/17-039%	115	9.0	2	C	100m	1.0 %	28	220	6.8 ♦	350m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	A	C203	E65a
40▼	M39016/17-045%	115	9.0	2	C	100m	1.0 %	28	220	6.8 ♦	350m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	C	C203	E65c
41▼	MAP9	115	9.0	2	C	100m	500m	28	220	6.8 *	350m*	3.0m*	2.5m*	1.5m	90m△	500	6	C	F	C35	E4a▼
42♦	T9	115	9.0	2	C	100m	1.0	28	220	5.4	520m	2.0m	1.5m		90m△	125	6	C	A	C182a	E4a▼
43	TF6101J	115	9.0	2	C	100m	1.0	28	440	6.8		4.5m*	2.5m*	2.0m	120m	500	6	C	F	C182	E4b
44	TFC6101J	115	9.0	2	C	100m	1.0	28	440	6.8		7.0m*	4.0m*	3.0m		350	5	7	F	C182	E4b
45	TF3101J	115	9.0	3	C	100m	1.0	28	220	6.8		2.0m	1.5m	1.5m	90m△	500	6	C	A	C143	E4c
46	TFC3101J	115	9.0	3	C	100m	1.0	28	220	6.0		4.0m	3.0m		90m△	350	5	7	A	C182	E4c
47	1X07B455A	115	10 ♦	1	C	50m	1.0 ♦	30	325	5.3	390m	3.0m*	1.0m*	2.0m*	150m△	500	6	C	E☑	C8	E1k
48	2X10B450A	115	10 ♦	2	C	50m	1.0 ♦	30	250	5.5	400m	3.0m*	1.0m*	2.0m*	150m△	500	6	C	E☑	C1	E1k
49▼	MF1201J	115	10	2	C	50m	500m	30	240	5.0		3.0m*	2.0m	2.0m	150m△	350	6	C	J☑	C119	Eidq
50▼	MFC1201J	115	10	2	C	50m	500m	30	240	6.6		5.0m*	5.0m		150m△	250	0	7	J☑	C119	E1dq
51▼	1MAP12	115	12	1	C	100m	50m	28	500	9.0 *	410m*	2.0m*	2.0m*	1.5m	80m△	500	6	C	F	C79	E19▼
52	410-12	115	12	1	C	100m	500m	28	500	7.1	6.5	2.0m	1.5m	1.5m		500	6	C	C	C143	E19b▼
53	411-12	115	12	1	C	100m	500m	28	500	7.1	6.5	2.0m	1.5m	1.5m		500	6	C	C	C79	E19b▼
54	430-1.0K	115	12	1	C	100m	500m♦	28	1.0k	6.5		3.5m	2.0m	1.5m	120m#	500	6	C	C	C143	A19a▼
55	431-1.0K	115	12	1	C	100m	500m♦	28	1.0k	6.5		3.5m	2.0m	1.5m	120m#	500	6	C	C	C79	A19a▼
56	441-12	115	12	1	C	100m	1.0 ♦	28	360	6.7		4.0m	4.0m	1.5m	140m	500	6	C	C☑	C157	A19a▼
57▼	M5757/38-002	115	12	1	C	100m	1.0 %	28	500	9.0 ♦	6.5 △	2.0m*	2.0m*	1.5m	80m△	500	6	C	A	C79	E19▼
58▼	M5757/38-007	115	12	1	C	100m	1.0 %	28	500	9.0 ♦	6.5 △	2.0m*	2.0m*	1.5m	80m△	500	6	C	C	C79	E19▼
59▼	M39016/7-007%	115	12	1	C	100m	1.0 %	28	500	9.0 ♦	6.5 △	2.0m*	2.0m*	1.5m	80m△	500	6	C	A	C79	E19
60▼	M39016/7-008%	115	12	1	C	100m	1.0 %	28	500	9.0 ♦	6.5 △	2.0m*	2.0m*	1.5m	80m△	500	6	C	C	C79	E19
61▼	M39016/10-005%	115	12	1	C	100m	1.0 %	28 △	1.0k	9.0 ♦	6.5 ♦△	4.0m*	2.5m*	2.0m	100m△	350	6	C	A	C79	E19a
62▼	M39016/10-006%	115	12	1	C	100m	1.0 %	28 △	1.0k	9.0 ♦	6.5 ♦△	4.0m*	2.5m*	2.0m	100m△	350	6	C	C	C79	E19a
63	TF1101M	115	12	1	C	100m	1.0	28	500	9.0		2.0m	1.5m	1.5m	90m△	500	6	C	A	C143	E4c
64	TF4101M	115	12	1	C	100m	1.0	28	1.0k	9.0		4.0m*	2.5m*	2.0m	100m	500	6	C	F	C143	E4b
65	TFC1101M	115	12	1	C	100m	1.0	28	500	8.0		4.0m	3.0m		90m△	350	5	7	A	C143	E4c
66	TFC4101M	115	12	1	C	100m	1.0	28	1.0k	9.0		6.0m*	4.0m*	3.0m		350	5	7	F	C143	E4b
67	10GB03A390	115	12	2	C	100m	1.0	28	390	9.0 *	400m*	2.0m	1.5m	1.5m	90m△	500	6	C	F	C35	E4▼
68	412-12	115	12	2	C	100m	1.0 ♦	28	390	7.2	6.5	2.0m	1.5m	1.5m	70m#	500	6	C	C	C35	E4▼
69	432-850	115	12	2	C	100m	500m♦	28	850	7.1		4.0m	2.0m	1.5m	150m	500	6	C	C	C35	E4c▼
70	442-12	115	12	2	C	100m	1.0 ♦	28	360	6.7		4.0m	4.0m	1.5m	140m	500	6	C	C☑	C158	E4c▼
71▼	3101L0002500	115	12	2	C	50m	1.0	26	250	6.3	450m	4.0m	4.0m		100m△	350	6	C	J	C175	E1ha▼
72▼	3111L0002800	115	12	2	C	50m	1.0	28	280	6.0	600m	4.0m	4.0m		100m	300	6	C	J	C169	E1hb▼
73▼	3114L0001800	115	12	2	C	50m	2.0	28	180	6.0	600m	4.0m	4.0m		100m	300	6	C	J	C169	E1hb▼
74	91210201	115	12	2	C	200m	1.0	28	310	6.0	500m	10m§	10m§		100m	350	2	8	J	C1b	E1ff
75▼	BR40-12A	115	12	2	C	100m	1.0	28	390	6.5	410m	2.0m	1.5m	1.5m	90m	500	6	C	C☑	C35	E4▼
76▼	BR41-12A	115	12	2	C	100m	1.0	28	850	6.5	1.3	4.0m	2.0m	1.5m	150m	350	6	C	A	C182	E4b
77▼	BR70-360A1-12V	115	12	2	C	200m	250m	28	360	9.6	4.8	3.0m	2.0m		105m	500	3	7	B	C197	E60
78▼	CBR40-12A	115	12	2	C	100m	1.0	28	390	7.5	400m	4.0m	4.0m	2.0m	80m	350	5	7	C☑	C35	E4▼
79▼	HC11D12VDC	115	12	2	C	50m	2.0	28	200	6.0	1.5	3.0m	3.0m	1.0m	300m	500	6	C	D	C44	E1ej
80▼	HCM11D12VDC	115	12	2	C	50m	2.0	28	200	6.5	1.2	3.5m	3.0m	1.0m	300m	500	6	C	D	C44	E1ej
81	JRA2C12B	115	12	2	C	50m	1.0	28	400	6.0		4.0m		2.0m	210m△	350	6	C	J	C10	E1s▼
82▼	KDB021AB	115	12	2	C	50m	1.0	28	200	6.8	700m*	4.0m	4.0m	2.0m	100m	350	6	C	F☑	C44c	E1ee▼
83▼	KDB021BB	115	12	2	C	50m	1.0	28	200	6.5	700m*	4.0m	4.0m	2.0m	100m	350	6	C	F☑	C44c	E1ee▼
84▼	KDB021DC	115	12	2	C	50m	1.0	28	300	7.0	600m*	4.0m	4.0m	2.0m	100m	350	6	C	F☑	C44c	E1ee▼
85▼	KDB021EC	115	12	2	C	50m	1.0	28	300	6.7	600m*	4.0m	4.0m	2.0m	100m	350	6	C	F☑	C44c	E1ee▼
86▼	M5757/37-002	115	12	2	C	50m	2.0 %	28	210	5.4	600m	4.0m*	4.0m*	1.2m	130m△	500	6	C	C	C1	E1bt▼
87▼	M5757/37-005	115	12	2	C	50m	2.0 %	28	210	5.4	600m	4.0m*	4.0m*	1.2m	130m△	500	6	C	B	C1	E1bt▼
88▼	M5757/37-008	115	12	2	C	50m	2.0 %	28	210	5.4	600m	4.0m*	4.0m*	1.2m	130m△	500	6	C	A	C1	E1bt▼
89▼	M5757/37-020	115	12	2	C	50m	2.0 %	28	210	5.4	600m	4.0m*	4.0m*	1.2m	170m△	500	6	C	C	C1	E1bu▼
90▼	M5757/37-023	115	12	2	C	50m	2.0 %	28	210	5.4	600m	4.0m*	4.0m*	1.2m	170m△	500	6	C	B	C1	E1bu▼
91▼	M5757/37-026	115	12	2	C	50m	2.0 %	28	210	5.4	600m	4.0m*	4.0m*	1.2m	170m△	500	6	C	A	C1	E1bu▼
92▼	M5757/37-038	115	12	2	C	50m	2.0 %	28	210	5.4	600m	4.0m*	4.0m*	1.2m	170m△	500	6	C	C	C1	E1br▼
93▼	M5757/37-041	115	12	2	C	50m	2.0 %	28	210	5.4	600m	4.0m*	4.0m*	1.2m	170m△	500	6	C	B	C1	E1br▼

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. GENERAL PURPOSE : SUBMINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	4 FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1▼	M5757/37-044	115	12	2	C	50m	2.0 %	28	210	5.4	600m	4.0m*	4.0m*	1.2m	170mΔ	500	6	C	A	C1	E1br▼
2▼	M5757/40-003	115	12	2	C	100m	1.0 %	28	390	9.0	410m	3.0m*	2.5m*	1.5m	90mΔ	500	6	C	A	C35	E4a▼
3▼	M5757/40-008	115	12	2	C	100m	1.0 %	28	390	9.0	410m	3.0m*	2.5m*	1.5m	90mΔ	500	6	C	C	C35	E4a▼
4▼	M5757/40-013	115	12	2	C	100m	1.0 %	28	390	9.0	410m	3.0m*	2.5m*	1.5m	90mΔ	500	6	C	A	C206	E2▼
5▼	M5757/40-018	115	12	2	C	100m	1.0 %	28	390	9.0	410m	3.0m*	2.5m*	1.5m	90mΔ	500	6	C	C	C206	E2▼
6▼	M5757/40-023	115	12	2	C	100m	1.0 %	28	390	9.0	410m	3.0m*	2.5m*	1.5m	90mΔ	500	6	C	A	C35	E4a▼
7▼	M5757/40-028	115	12	2	C	100m	1.0 %	28	390	9.0	410m	3.0m*	2.5m*	1.5m	90mΔ	500	6	C	C	C35	E4a▼
8▼	M5757/40-033	115	12	2	C	100m	1.0 %	28	390	9.0	410m	3.0m*	2.5m*	1.5m	90mΔ	500	6	C	A	C206	E2▼
9▼	M5757/40-038	115	12	2	C	100m	1.0 %	28	390	9.0	410m	3.0m*	2.5m*	1.5m	90mΔ	500	6	C	C	C206	E2▼
10▼	M5757/89-004	115	12	2	C	100m	1.0 %	28	390	9.0 ♦	410m♦	3.0m*	2.5m*	1.5m	90mΔ	500	6	C	A	C203	E65▼
11▼	M5757/89-010	115	12	2	C	100m	1.0 %	28	390	9.0 ♦	410m♦	3.0m*	2.5m*	1.5m	90mΔ	500	6	C	C	C203	E65b▼
12▼	M5757/89-016	115	12	2	C	100m	1.0 %	28	390	9.0 ♦	410m♦	3.0m*	2.5m*	1.5m	90mΔ	500	6	C	A	C203	E65▼
13▼	M5757/89-022	115	12	2	C	100m	1.0 %	28	390	9.0 ♦	410m♦	3.0m*	2.5m*	1.5m	90mΔ	500	6	C	C	C203	E65b▼
14▼	M5757/89-028	115	12	2	C	100m	1.0 %	28	390	9.0 ♦	410m♦	3.0m*	2.5m*	1.5m	90mΔ	500	6	C	A	C203	E65a▼
15▼	M5757/89-034	115	12	2	C	100m	1.0 %	28	390	9.0 ♦	410m♦	3.0m*	2.5m*	1.5m	90mΔ	500	6	C	C	C203	E65c▼
16▼	M5757/89-040	115	12	2	C	100m	1.0 %	28	390	9.0 ♦	410m♦	3.0m*	2.5m*	1.5m	90mΔ	500	6	C	A	C203	E65a▼
17▼	M5757/89-046	115	12	2	C	100m	1.0 %	28	390	9.0 ♦	410m♦	3.0m*	2.5m*	1.5m	90mΔ	500	6	C	C	C203	E65c▼
18▼	M39016/9-004%	115	12	2	C	100m	1.0 %	28	390	9.0 ♦	410m♦	3.0m*	2.5m*	1.5m	90mΔ	500	6	C	A	C206	E2b
19▼	M39016/9-010%	115	12	2	C	100m	1.0 %	28	390	9.0 ♦	410m♦	3.0m*	2.5m*	1.5m	90mΔ	500	6	C	C	C206	E2b
20▼	M39016/11-005%	115	12	2	C	100m	1.0 %	28	850	9.0 ♦	6.5 ♦Δ	4.5m*	2.5m*	2.0m	120mΔ	350	6	C	A	C182	E4b
21▼	M39016/11-006%	115	12	2	C	100m	1.0 %	28	850	9.0 ♦	6.5 ♦Δ	4.5m*	2.5m*	2.0m	120mΔ	350	6	C	C	C182	E4b
22▼	M39016/13-002%	115	12	2	C	50m	2.0 %	28	210	5.4	600m	4.0m*	4.0m*	1.2m	170mΔ	500	6	C	C	C1	E1bt▼
23▼	M39016/13-005%	115	12	2	C	50m	2.0 %	28	210	5.4	600m	4.0m*	4.0m*	1.2m	170mΔ	500	6	C	B	C1	E1bt▼
24▼	M39016/13-008%	115	12	2	C	50m	2.0 %	28	210	5.4	600m	4.0m*	4.0m*	1.2m	170mΔ	500	6	C	A	C1	E1bt▼
25▼	M39016/13-020%	115	12	2	C	50m	2.0 %	28	210	5.4	600m	4.0m*	4.0m*	1.2m	170mΔ	500	6	C	C	C1	E1bu▼
26▼	M39016/13-023%	115	12	2	C	50m	2.0 %	28	210	5.4	600m	4.0m*	4.0m*	1.2m	170mΔ	500	6	C	B	C1	E1bu▼
27▼	M39016/13-026%	115	12	2	C	50m	2.0 %	28	210	5.4	600m	4.0m*	4.0m*	1.2m	170mΔ	500	6	C	A	C1	E1bu▼
28▼	M39016/13-038%	115	12	2	C	50m	2.0 %	28	210	5.4	600m	4.0m*	4.0m*	1.2m	170mΔ	500	6	C	C	C1	E1gy▼
29▼	M39016/13-041%	115	12	2	C	50m	2.0 %	28	210	5.4	600m	4.0m*	4.0m*	1.2m	170mΔ	500	6	C	B	C1	E1gy▼
30▼	M39016/13-044%	115	12	2	C	50m	2.0 %	28	210	5.4	600m	4.0m*	4.0m*	1.2m	170mΔ	500	6	C	A	C1	E1gy▼
31▼	M39016/13-056%	115	12	2	C	50m	2.0 %	28	210	5.4	600m	4.0m*	4.0m*	1.0m	170mΔ	500	6	C	C	C1	E1bt
32▼	M39016/13-059%	115	12	2	C	50m	2.0 %	28	210	5.4	600m	4.0m*	4.0m*	1.0m	170mΔ	500	6	C	B	C1	E1bu
33▼	M39016/13-062%	115	12	2	C	50m	2.0 %	28	210	5.4	600m	4.0m*	4.0m*	1.0m	170mΔ	500	6	C	A	C1	E1bu
34▼	M39016/13-065%	115	12	2	C	50m	2.0 %	28	210	5.4	600m	4.0m*	4.0m*	1.0m	170mΔ	500	6	C	B	C1	E1gy
35▼	M39016/13-068%	115	12	2	C	50m	2.0 %	28	210	5.4	600m	4.0m*	4.0m*	1.0m	170mΔ	500	6	C	A	C1	E1gy
36▼	M39016/17-004%	115	12	2	C	100m	1.0 %	28	390	9.0 ♦	410m♦	2.0m*	1.5m*	1.5m	90mΔ	500	6	C	A	C203	E65
37▼	M39016/17-010%	115	12	2	C	100m	1.0 %	28	390	9.0 ♦	410m♦	2.0m*	1.5m*	1.5m	90mΔ	500	6	C	C	C203	E65b
38▼	M39016/17-016%	115	12	2	C	100m	1.0 %	28	390	9.0 ♦	410m♦	2.0m*	1.5m*	1.5m	90mΔ	500	6	C	A	C203	E65
39▼	M39016/17-022%	115	12	2	C	100m	1.0 %	28	390	9.0 ♦	410m♦	2.0m*	1.5m*	1.5m	90mΔ	500	6	C	C	C203	E65b
40▼	M39016/17-028%	115	12	2	C	100m	1.0 %	28	390	9.0 ♦	410m♦	2.0m*	1.5m*	1.5m	90mΔ	500	6	C	A	C203	E65a
41▼	M39016/17-034%	115	12	2	C	100m	1.0 %	28	390	9.0 ♦	410m♦	2.0m*	1.5m*	1.5m	90mΔ	500	6	C	C	C203	E65c
42▼	M39016/17-040%	115	12	2	C	100m	1.0 %	28	390	9.0 ♦	410m♦	2.0m*	1.5m*	1.5m	90mΔ	500	6	C	A	C203	E65a
43▼	M39016/17-046%	115	12	2	C	100m	1.0 %	28	390	9.0 ♦	410m♦	2.0m*	1.5m*	1.5m	90mΔ	500	6	C	C	C203	E65c
44▼	MAP12	115	12	2	C	100m	500m	28	390	9.0 *	410m*	3.0m*	2.5m*	1.5m	90mΔ	500	6	C	F	C35	E4a▼
45▼	MFC1201K	115	12	2	C	50m	500m	30	330	8.0		5.0m*	5.0m		150mΔ	250	0	7	J☑	C119	E1dq
46	SRA2C12B	115	12	2	C	50m	2.0 ♦	28	150			5.0m	5.0m	2.0m		1.0k	6	C	J	C10	E1t
47♦	T12	115	12	2	C	100m	1.0	28	390	7.2	690m	2.0m	1.5m		90mΔ	125	6	C	A	C182a	E4a▼
48	TF6101L	115	12	2	C	100m	1.0	28	850	9.0		4.5m*	2.5m*	2.0m	120m	500	6	C	F	C182	E4b
49	TFC6101L	115	12	2	C	100m	1.0	28	850	9.0		7.0m*	4.0m*	3.0m		350	5	7	F	C182	E4b
50	WAA6D12	115	12	2	C	50m	2.0	28	330	5.5	726m	4.0m	4.0m			500	6	C	E☑	C119	E1bn▼
51	WBA6D12	115	12	2	C	50m	2.0	28	330	5.5	726m	4.0m	4.0m			500	6	C	C	C119	E1cf▼
52	Y12	115	12	2	C	100m	250m	28	550	7.0		2.0m	2.0m	2.0m	35m	350	6	C	G	C30	E3▼
53	TF3101L	115	12	3	C	100m	1.0	28	390	9.0		2.0m	1.5m	1.5m	90mΔ	500	6	C	A	C143	E4c
54	TFC3101L	115	12	3	C	100m	1.0	28	390	8.0		4.0m	3.0m		90mΔ	350	5	7	A	C182	E4c
55	JRA4C12B	115	12	4	C	50m	500m	28	250	6.0		4.0m		2.0m	210mΔ	350	6	C	J	C15	E1s▼
56	SRA4C12B	115	12	4	C	50m	2.0 ♦	28	100			5.0m	5.0m	2.0m		500	6	C	J	C11	E1t
57	1X07B465A	115	13 ♦	1	C	50m	1.0 ♦	30	500	6.5	500m	3.0m*	1.0m*	2.0m*	150mΔ	500	6	C	E☑	C8	E1k
58▼	3100L0005000	115	13	1	C	50m	1.0	26	500	7.0	500m	4.0m	4.0m		100m	350	6	C	J	C149	E1ha▼
59	2X10B460A	115	13 ♦	2	C	50m	1.0 ♦	30	400	7.1	520m	3.0m*	1.0m*	2.0m*	150mΔ	500	6	C	E☑	C1	E1k
60▼	3SBS5004F1	115	13	2	C	50m	1.0	28	390	6.7	700m	2.0m	1.0m	1.5m	90m	500	6	C	C☑	#	E2▼
61▼	MF1201L	115	16	2	C	50m	500m	30	600	8.1		3.0m*	2.0m	2.0m	150mΔ	350	6	C	J☑	C119	E1dq
62▼	MFC1201L	115	16	2	C	50m	500m	30	600	10		5.0m*	5.0m		150mΔ	250	0	7	J☑	C119	E1dq
63	1X07B475A	115	17 ♦	1	C	50m	1.0 ♦	30	800	8.3	640m	3.0m*	1.0m*	2.0m*	150mΔ	500	6	C	E☑	C8	E1k
64	2X10B470A	115	17 ♦	2	C	50m	1.0 ♦	30	800	9.0	660m	3.0m*	1.0m*	2.0m*	150mΔ	500	6	C	E☑	C1	E1k
65▼	1MAP18	115	18	1	C	100m	500m	28	1.1k	13 *	590m*	2.0m*	2.0m*	1.5m	80mΔ	500	6	C	F	C79	E19▼
66	410-18	115	18	1	C	100m	500m	28	1.1k	11	10	2.0m	1.5m	1.5m		500	6	C	C	C143	E19b▼
67	411-18	115	18	1	C	100m	500m	28	1.1k	11	10	2.0m	1.5m	1.5m		500	6	C	C	C79	E19b▼
68▼	3100L0001001	115	18	1	C	50m	1.0	26	1.0k	10	700m	4.0m	4.0m		100m	350	6	C	J	C149	E1ha▼
69▼	M5757/38-001	115	18	1	C	100m	1.0 %	28	1.1k	13 ♦	10 Δ	2.0m*	2.0m*	1.5m	80mΔ	500	6	C	A	C79	E19▼
70▼	M5757/38-006	115	18	1	C	100m	1.0 %	28	1.1k	13 ♦	10 Δ	2.0m*	2.0m*	1.5m	80mΔ	500	6	C	C	C79	E19▼
71▼	M39016/7-009%	115	18	1	C	100m	1.0 %	28	1.1k	13 ♦	10 Δ	2.0m*	2.0m*	1.5m	80mΔ	500	6	C	A	C79	E19
72▼	M39016/7-010%	115	18	1	C	100m	1.0 %	28	1.1k	13 ♦	10 Δ	2.0m*	2.0m*	1.5m	80mΔ	500	6	C	C	C79	E19
73	TF1101P	115	18	1	C	100m	1.0	28	1.1k	13		2.0m	1.5m	1.5m	90mΔ	500	6	C	A	C143	E4c
74	TF4101P	115	18	1	C	100m	1.0	28	2.2k	13		4.0m*	2.5m*	2.0m	100m	500	6	C	F	C143	E4b
75	TFC1101P	115	18	1	C	100m	1.0	28	1.1k	12		4.0m	3.0m		90mΔ	350	5	7	A	C143	E4c
76	TFC4101P	115	18	1	C	100m	1.0	28	2.2k	13		6.0m*	4.0m*	3.0m		350	5	7	F	C143	E4b
77	10GB03A880	115	18	2	C	100m	1.0	28	880	13 *	600m*	2.0m	1.5m	1.5m	90mΔ	500	6	C	F	C35	E4▼
78	412-18	115	18	2	C	100m	1.0 ♦	28	880	11	10	2.0m	1.5m	1.5m	70m#	500	6	C	C	C35	E4▼
79▼	BR40-18A	115	18	2	C	100m	1.0	28	880	9.8	590m	2.0m	1.5m	1.5m	90m	500	6	C	C☑	C35	E4▼
80▼	M5757/40-004	115	18	2	C	100m	1.0 %	28	880	13	590m	3.0m*	2.5m*	1.5m	90mΔ	500	6	C	A	C35	E4a▼
81▼	M5757/40-009	115	18	2	C	100m	1.0 %	28	880	13	590m	3.0m*	2.5m*	1.5m	90mΔ	500	6	C	C	C35	E4a▼
82▼	M5757/40-014	115	18	2	C	100m	1.0 %	28	880	13	590m	3.0m*	2.5m*	1.5m	90mΔ	500	6	C	A	C206	E2▼

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. GENERAL PURPOSE : SUBMINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	4 FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1▼	M5757/40-019	115	18	2	C	100m	1.0 %	28	880	13	590m	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C206	E2▼
2▼	M5757/40-024	115	18	2	C	100m	1.0 %	28	880	13	590m	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C35	E4a▼
3▼	M5757/40-029	115	18	2	C	100m	1.0 %	28	880	13	590m	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C35	E4a▼
4▼	M5757/40-034	115	18	2	C	100m	1.0 %	28	880	13	590m	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C206	E2▼
5▼	M5757/40-039	115	18	2	C	100m	1.0 %	28	880	13	590m	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C206	E2▼
6▼	M5757/89-005	115	18	2	C	100m	1.0 %	28	880	13 ♦	590m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C203	E65▼
7▼	M5757/89-011	115	18	2	C	100m	1.0 %	28	880	13 ♦	590m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C203	E65b▼
8▼	M5757/89-017	115	18	2	C	100m	1.0 %	28	880	13 ♦	590m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C203	E65▼
9▼	M5757/89-023	115	18	2	C	100m	1.0 %	28	880	13 ♦	590m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C203	E65b▼
10▼	M5757/89-029	115	18	2	C	100m	1.0 %	28	880	13 ♦	590m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C203	E65a▼
11▼	M5757/89-035	115	18	2	C	100m	1.0 %	28	880	13 ♦	590m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C203	E65c▼
12▼	M5757/89-041	115	18	2	C	100m	1.0 %	28	880	13 ♦	590m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C203	E65a▼
13▼	M5757/89-047	115	18	2	C	100m	1.0 %	28	880	13 ♦	590m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C203	E65c▼
14▼	M39016/9-005%	115	18	2	C	100m	1.0 %	28	880	13 ♦	590m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C206	E2b
15▼	M39016/9-011%	115	18	2	C	100m	1.0 %	28	880	13 ♦	590m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C206	E2b
16▼	M39016/17-005%	115	18	2	C	100m	1.0 %	28	880	13 ♦	590m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	A	C203	E65
17▼	M39016/17-011%	115	18	2	C	100m	1.0 %	28	880	13 ♦	590m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	C	C203	E65b
18▼	M39016/17-017%	115	18	2	C	100m	1.0 %	28	880	13 ♦	590m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	A	C203	E65
19▼	M39016/17-023%	115	18	2	C	100m	1.0 %	28	880	13 ♦	590m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	C	C203	E65b
20▼	M39016/17-029%	115	18	2	C	100m	1.0 %	28	880	13 ♦	590m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	A	C203	E65a
21▼	M39016/17-035%	115	18	2	C	100m	1.0 %	28	880	13 ♦	590m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	C	C203	E65c
22▼	M39016/17-041%	115	18	2	C	100m	1.0 %	28	880	13 ♦	590m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	A	C203	E65a
23▼	M39016/17-047%	115	18	2	C	100m	1.0 %	28	880	13 ♦	590m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	C	C203	E65c
24▼	MAP18	115	18	2	C	100m	500m	28	880	13 *	590m*	3.0m*	2.5m*	1.5m	90m△	500	6	C	F	C35	E4a▼
25♦	T18	115	18	2	C	100m	1.0	28	880	10	1.0	2.0m	1.5m		90m△	125	6	C	A	C182a	E4a▼
26	TF6101N	115	18	2	C	100m	1.0	28	1.7k	13		4.5m*	2.5m*	2.0m	120m	500	6	C	F	C182	E4b
27	TFC6101N	115	18	2	C	100m	1.0	28	1.7k	13		7.0m*	4.0m*	3.0m		350	5	7	F	C182	E4b
28	TF3101N	115	18	3	C	100m	1.0	28	880	13		2.0m	1.5m	1.5m	90m△	500	6	C	A	C143	E4c
29	TFC3101N	115	18	3	C	100m	1.0	28	880	12		4.0m	3.0m		90m△	350	5	7	A	C182	E4c
30▼	3SBS5004G1	115	19	2	C	50m	1.0	28	880	9.6	1.0	2.0m	1.0m	1.5m	90m	500	6	C	C☑	#	E2▼
31	1X07B485A	115	21 ♦	1	C	50m	1.0 ♦	30	1.2k	10	750m	3.0m*	1.0m*	2.0m*	150m△	500	6	C	E☑	C8	E1k
32	2X10B480A	115	21 ♦	2	C	50m	1.0 ♦	30	1.0k	11	800m	3.0m*	1.0m*	2.0m*	150m△	500	6	C	E☑	C1	E1k
33▼	HC11D24VDC	115	24	2	C	50m	2.0	28	814	12	3.0	3.0m	3.0m	1.0m	300m	500	6	C	D	C44	E1ej
34▼	HCM11D24VDC	115	24	2	C	50m	2.0	28	800	13	2.5	3.5m	3.0m	1.0m	300m	500	6	C	D	C44	E1ej
35	JRA2C24B	115	24	2	C	50m	1.0	28	1.6k	12		4.0m		2.0m	210m△	350	6	C	J	C10	E1s▼
36	SRA2C24B	115	24	2	C	50m	2.0 ♦	28	700			5.0m	5.0m	2.0m		1.0k	6	C	J	C10	E1t
37	Y24	115	24	2	C	100m	250m	28	2.2k	14		2.0m	2.0m	2.0m	35m	350	6	C	G	C30	E3▼
38	JRA4C24B	115	24	4	C	50m	500m	28	1.0k	13		4.0m		2.0m	210m△	350	6	C	J	C15	E1s▼
39	SRA4C24B	115	24	4	C	50m	2.0 ♦	28	390			5.0m	5.0m	2.0m		500	6	C	J	C11	E1t
40	1X07B495A	115	26 ♦	1	C	50m	1.0 ♦	30	2.0k	13	1.0	3.0m*	1.0m*	2.0m*	150m△	500	6	C	E☑	C8	E1k
41	410-26	115	26	1	C	100m	500m	28	2.0k	14	13	2.0m	1.5m	1.5m		500	6	C	C	C143	E19b▼
42	411-26	115	26	1	C	100m	500m	28	2.0k	14	13	2.0m	1.5m	1.5m		500	6	C	C	C79	E19b▼
43	430-4.0K	115	26	1	C	100m	500m♦	28	4.0k	13		3.5m	2.0m	1.5m	120m#	500	6	C	C	C143	A19a▼
44	431-4.0K	115	26	1	C	100m	500m♦	28	4.0k	13		3.5m	2.0m	1.5m	120m#	500	6	C	C	C79	A19a▼
45	441-26	115	26	1	C	100m	1.0 ♦	28	1.4k	14		4.0m	4.0m	1.5m	140m	500	6	C	C☑	C157	A19a▼
46▼	3100L0002001	115	26	1	C	50m	1.0	26	2.0k	14	1.0	4.0m	4.0m		100m	350	6	C	J	C149	E1ha▼
47▼	M5757/19-025	115	26	1	C	50m	1.0	28 △	1.5k	18 *	1.0 *	6.0m*	6.0m*	2.0m	150m△	350	6	C	A	C58a	E1bk▼
48▼	M5757/19-026	115	26	1	C	50m	1.0	28 △	1.5k	18 *	1.0 *	6.0m*	6.0m*	2.0m	150m△	350	6	C	A	C58a	E1bm▼
49▼	M5757/19-027	115	26	1	C	50m	1.0	28 △	1.5k	18 *	1.0 *	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58a	E1bn▼
50▼	M5757/19-028	115	26	1	C	50m	100m	50m△	1.5k	18 *	1.0 *	6.0m*	6.0m*	2.0m	150m△	350	6	C	A	C58a	E1bk▼
51▼	M5757/19-029	115	26	1	C	50m	100m	50m△	1.5k	18 *	1.0 *	6.0m*	6.0m*	2.0m	150m△	350	6	C	A	C58a	E1bm▼
52▼	M5757/19-030	115	26	1	C	50m	100m	50m△	1.5k	18 *	1.0 *	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58a	E1bn▼
53▼	M5757/19-031	115	26	1	C	50m	1.0	28 △	1.5k	18 *	1.0 *	6.0m*	6.0m*	2.0m	150m△	350	6	C	A	C58a	E1bk▼
54▼	M5757/19-032	115	26	1	C	50m	1.0	28 △	1.5k	18 *	1.0 *	6.0m*	6.0m*	2.0m	150m△	350	6	C	A	C58a	E1bm▼
55▼	M5757/19-033	115	26	1	C	50m	1.0	28 △	1.5k	18 *	1.0 *	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58a	E1bn▼
56▼	M5757/19-034	115	26	1	C	50m	100m	50m△	1.5k	18 *	1.0 *	6.0m*	6.0m*	2.0m	150m△	350	6	C	A	C58a	E1bk▼
57▼	M5757/19-035	115	26	1	C	50m	100m	50m△	1.5k	18 *	1.0 *	6.0m*	6.0m*	2.0m	150m△	350	6	C	A	C58a	E1bm▼
58▼	M5757/19-036	115	26	1	C	50m	100m	50m△	1.5k	18 †	1.0 *	6.0m*	6.0m	2.0m	150m△	350	6	C	C	C58a	E1bn▼
59▼	M5757/38-005	115	26	1	C	100m	1.0 %	28	2.0k	18 ♦	13 △	2.0m*	2.0m*	1.5m	80m△	500	6	C	A	C79	E19▼
60▼	M5757/38-010	115	26	1	C	100m	1.0 %	28	2.0k	18 ♦	13 △	2.0m*	2.0m*	1.5m	80m△	500	6	C	C	C79	E19▼
61▼	M39016/7-011%	115	26	1	C	100m	1.0 %	28	2.0k	18 ♦	13 △	2.0m*	2.0m*	1.5m	80m△	500	6	C	A	C79	E19
62▼	M39016/7-012%	115	26	1	C	100m	1.0 %	28	2.0k	18 ♦	13 △	2.0m*	2.0m*	1.5m	80m△	500	6	C	C	C79	E19
63▼	M39016/10-007%	115	26	1	C	100m	1.0 %	28 △	4.0k	18 ♦	13 ♦△	4.0m*	2.5m*	2.0m	100m△	350	6	C	A	C79	E19a
64▼	M39016/10-008%	115	26	1	C	100m	1.0 %	28 △	4.0k	18 ♦	13 ♦△	4.0m*	2.5m*	2.0m	100m△	350	6	C	C	C79	E19a
65	TF1101T	115	26	1	C	100m	1.0	28	2.0k	18		2.0m	1.5m	1.5m	90m△	500	6	C	A	C143	E4c
66	TF4101T	115	26	1	C	100m	1.0	28	4.0k	18		4.0m*	2.5m*	2.0m	100m	500	6	C	F	C143	E4b
67	TFC1101T	115	26	1	C	100m	1.0	28	2.0k	17		4.0m	3.0m		90m△	350	5	7	A	C143	E4c
68	TFC4101T	115	26	1	C	100m	1.0	28	4.0k	18		6.0m*	4.0m*	3.0m		350	5	7	F	C143	E4b
69	2X10B490A	115	26 ♦	2	C	50m	1.0 ♦	30	1.5k	13	1.0	3.0m*	1.0m*	2.0m*	150m△	500	6	C	E☑	C1	E1k
70	10GB03A1.56K	115	26	2	C	100m	1.0	28	1.5k	18 *	800m*	2.0m	1.5m	1.5m	90m△	500	6	C	F	C35	E4▼
71	412-26	115	26	2	C	100m	1.0 ♦	28	1.5k	14	13	2.0m	1.5m	1.5m	70m#	500	6	C	C	C35	E4▼
72	432-3.3K	115	26	2	C	100m	500m♦	28	3.3k	14		4.0m	2.0m	1.5m	150m	500	6	C	C	C35	E4c▼
73	442-26	115	26	2	C	100m	1.0 ♦	28	1.4k	14		4.0m	4.0m	1.5m	140m	500	6	C	C☑	C158	E4c▼
74▼	3101L0001251	115	26	2	C	50m	1.0	26	1.2k	14	1.0	4.0m	4.0m		100m△	350	6	C	J	C175	E1ha▼
75▼	3111L0001501	115	26	2	C	50m	1.0	28	1.5k	14	1.4	4.0m	4.0m		100m	300	6	C	J	C169	E1hb▼
76▼	3114L0009800	115	26	2	C	50m	2.0	28	980	14	1.4	4.0m	4.0m		100m	300	6	C	J	C169	E1hb▼
77	91210301	115	26	2	C	200m	1.0	28	1.5k	15	1.0	10m§	10m§		100m	350	2	8	J	C1b	E1ff
78▼	BR10T1.5kA1-26V	115	26	2	C	50m	1.0	28	1.5k	13	1.3	3.5m	3.5m	2.0m	150m	500	6	C	J	C45	E1x
79▼	BR41-26A	115	26	2	C	100m	1.0	28	3.3k	13	1.3	4.0m	2.0m	1.5m	150m	350	6	C	A	C182	E4b
80▼	BR70-675A1-26V	115	26	2	C	200m	250m	28	1.6k	20	10	3.0m	2.0m		105m	500	3	7	B	C197	E60
81▼	M5757/19-013	115	26	2	C	50m	1.0	28 △	1.5k	18 *	1.0 *	6.0m*	6.0m*	2.0m	150m△	350	6	C	A	C58	E1bk▼
82▼	M5757/19-014	115	26	2	C	50m	1.0	28 △	1.5k	18 *	1.0 *	6.0m*	6.0m*	2.0m	150m△	350	6	C	A	C58	E1bm▼
83▼	M5757/19-015	115	26	2	C	50m	1.0	28 △	1.5k	18 *	1.0 *	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58	E1bn▼
84▼	M5757/19-016	115	26	2	C	50m	100m	50m△	1.5k	18 *	1.0 *	6.0m*	6.0m*	2.0m	150m△	350	6	C	A	C58	E1bk▼
85▼	M5757/19-017	115	26	2	C	50m	100m	50m△	1.5k	18 *	1.0 *	6.0m*	6.0m*	2.0m	150m△	350	6	C	A	C58	E1bm▼
86▼	M5757/19-018	115	26	2	C	50m	100m	50m△	1.5k	18 *	1.0 *	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58	E1bn▼
87▼	M5757/19-019	115	26	2	C	50m	1.0	28 △	1.5k	18 *	1.0 *	6.0m*	6.0m*	2.0m	150m△	350	6	C	A	C58	E1bk▼
88▼	M5757/19-020	115	26	2	C	50m	1.0	28 △	1.5k	18 *	1.0 *	6.0m*	6.0m*	2.0m	150m△	350	6	C	A	C58	E1bm▼
89▼	M5757/19-021	115	26	2	C	50m	1.0	28 △	1.5k	18 *	1.0 *	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58	E1bn▼
90▼	M5757/19-022	115	26	2	C	50m	100m	50m△	1.5k	18 *	1.0 *	6.0m*	6.0m*	2.0m	150m△	350	6	C	A	C58	E1bk▼
91▼	M5757/19-023	115	26	2	C	50m	100m	50m△	1.5k	18 *	1.0 *	6.0m*	6.0m*	2.0m	150m△	350	6	C	A	C58	E1bm▼
92▼	M5757/19-024	115	26	2	C	50m	100m	50m△	1.5k	18 *	1.0 *	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58	E1bn▼
93▼	M5757/37-003	115	26	2	C	50m	2.0 %	28	1.3k	13	1.5	4.0m*	4.0m*	1.2m	130m△	500	6	C	C	C1	E1bt▼
94▼	M5757/37-006	115	26	2	C	50m	2.0 %	28	1.3k	13	1.5	4.0m*	4.0m*	1.2m	130m△	500	6	C	B	C1	E1bt▼

2. GENERAL PURPOSE : SUBMINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	[5] TYPE No.	[1] USE CODE	[2] NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES [3] No.	[4] FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1▼	M5757/37-009	115	26	2	C	50m	2.0 %	28	1.3k	13	1.5	4.0m*	4.0m*	1.2m	130m△	500	6	C	A	C1	E1bt▼
2▼	M5757/37-021	115	26	2	C	50m	2.0 %	28	1.3k	13	1.5	4.0m*	4.0m*	1.2m	170m△	500	6	C	C	C1	E1bu▼
3▼	M5757/37-024	115	26	2	C	50m	2.0 %	28	1.3k	13	1.5	4.0m*	4.0m*	1.2m	170m△	500	6	C	B	C1	E1bu▼
4▼	M5757/37-027	115	26	2	C	50m	2.0 %	28	1.3k	13	1.5	4.0m*	4.0m*	1.2m	170m△	500	6	C	A	C1	E1bu▼
5▼	M5757/37-039	115	26	2	C	50m	2.0 %	28	1.3k	13	1.5	4.0m*	4.0m*	1.2m	170m△	500	6	C	C	C1	E1br▼
6▼	M5757/37-042	115	26	2	C	50m	2.0 %	28	1.3k	13	1.5	4.0m*	4.0m*	1.2m	170m△	500	6	C	B	C1	E1br▼
7▼	M5757/37-045	115	26	2	C	50m	2.0 %	28	1.3k	13	1.5	4.0m*	4.0m*	1.2m	170m△	500	6	C	A	C1	E1br▼
8▼	M5757/40-005	115	26	2	C	100m	1.0 %	28	1.5k	18	890m	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C35	E4a▼
9▼	M5757/40-010	115	26	2	C	100m	1.0 %	28	1.5k	18	890m	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C35	E4a▼
10▼	M5757/40-015	115	26	2	C	100m	1.0 %	28	1.5k	18	890m	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C206	E2▼
11▼	M5757/40-020	115	26	2	C	100m	1.0 %	28	1.5k	18	890m	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C206	E2▼
12▼	M5757/40-025	115	26	2	C	100m	1.0 %	28	1.5k	18	890m	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C35	E4a▼
13▼	M5757/40-030	115	26	2	C	100m	1.0 %	28	1.5k	18	890m	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C35	E4a▼
14▼	M5757/40-035	115	26	2	C	100m	1.0 %	28	1.5k	18	890m	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C206	E2▼
15▼	M5757/40-040	115	26	2	C	100m	1.0 %	28	1.5k	18	890m	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C206	E2▼
16▼	M5757/89-006	115	26	2	C	100m	1.0 %	28	1.5k	18 ♦	890m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C203	E65▼
17▼	M5757/89-012	115	26	2	C	100m	1.0 %	28	1.5k	18 ♦	890m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C203	E65b▼
18▼	M5757/89-018	115	26	2	C	100m	1.0 %	28	1.5k	18 ♦	890m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C203	E65▼
19▼	M5757/89-024	115	26	2	C	100m	1.0 %	28	1.5k	18 ♦	890m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C203	E65b▼
20▼	M5757/89-030	115	26	2	C	100m	1.0 %	28	1.5k	18 ♦	890m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C203	E65a▼
21▼	M5757/89-036	115	26	2	C	100m	1.0 %	28	1.5k	18 ♦	890m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C203	E65c▼
22▼	M5757/89-042	115	26	2	C	100m	1.0 %	28	1.5k	18 ♦	890m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C203	E65a▼
23▼	M5757/89-048	115	26	2	C	100m	1.0 %	28	1.5k	18 ♦	890m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C203	E65c▼
24▼	M39016/9-006%	115	26	2	C	100m	1.0 %	28	1.5k	18 ♦	890m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	A	C206	E2b
25▼	M39016/9-012%	115	26	2	C	100m	1.0 %	28	1.5k	18 ♦	890m♦	3.0m*	2.5m*	1.5m	90m△	500	6	C	C	C206	E2b
26▼	M39016/11-007%	115	26	2	C	100m	1.0 %	28	3.3k	18 ♦	10 ♦△	4.5m*	2.5m*	2.0m	120m△	350	6	C	A	C182	E4b
27▼	M39016/11-008%	115	26	2	C	100m	1.0 %	28	3.3k	18 ♦	10 ♦△	4.5m*	2.5m*	2.0m	120m△	350	6	C	C	C182	E4b
28▼	M39016/13-003%	115	26	2	C	50m	2.0 %	28	1.3k	13	1.5	4.0m*	4.0m*	1.2m	170m△	500	6	C	C	C1	E1bt▼
29▼	M39016/13-006%	115	26	2	C	50m	2.0 %	28	1.3k	13	1.5	4.0m*	4.0m*	1.2m	170m△	500	6	C	B	C1	E1bt▼
30▼	M39016/13-009%	115	26	2	C	50m	2.0 %	28	1.3k	13	1.5	4.0m*	4.0m*	1.2m	170m△	500	6	C	A	C1	E1bt▼
31▼	M39016/13-021%	115	26	2	C	50m	2.0 %	28	1.3k	13	1.5	4.0m*	4.0m*	1.2m	170m△	500	6	C	C	C1	E1bu▼
32▼	M39016/13-024%	115	26	2	C	50m	2.0 %	28	1.3k	13	1.5	4.0m*	4.0m*	1.2m	170m△	500	6	C	B	C1	E1bu▼
33▼	M39016/13-027%	115	26	2	C	50m	2.0 %	28	1.3k	13	1.5	4.0m*	4.0m*	1.2m	170m△	500	6	C	A	C1	E1bu▼
34▼	M39016/13-039%	115	26	2	C	50m	2.0 %	28	1.3k	13	1.5	4.0m*	4.0m*	1.2m	170m△	500	6	C	C	C1	E1gy▼
35▼	M39016/13-042%	115	26	2	C	50m	2.0 %	28	1.3k	13	1.5	4.0m*	4.0m*	1.2m	170m△	500	6	C	B	C1	E1gy▼
36▼	M39016/13-045%	115	26	2	C	50m	2.0 %	28	1.3k	13	1.5	4.0m*	4.0m*	1.2m	170m△	500	6	C	A	C1	E1gy▼
37▼	M39016/13-057%	115	26	2	C	50m	2.0 %	28	1.3k	13	1.5	4.0m*	4.0m*	1.0m	170m△	500	6	C	C	C1	E1bt
38▼	M39016/13-060%	115	26	2	C	50m	2.0 %	28	1.3k	13	1.5	4.0m*	4.0m*	1.0m	170m△	500	6	C	B	C1	E1bu
39▼	M39016/13-063%	115	26	2	C	50m	2.0 %	28	1.3k	13	1.5	4.0m*	4.0m*	1.0m	170m△	500	6	C	A	C1	E1bu
40▼	M39016/13-066%	115	26	2	C	50m	2.0 %	28	1.3k	13	1.5	4.0m*	4.0m*	1.0m	170m△	500	6	C	B	C1	E1gy
41▼	M39016/13-069%	115	26	2	C	50m	2.0 %	28	1.3k	13	1.5	4.0m*	4.0m*	1.0m	170m△	500	6	C	A	C1	E1gy
42▼	M39016/17-006%	115	26	2	C	100m	1.0 %	28	1.5k	18 ♦	890m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	A	C203	E65
43▼	M39016/17-012%	115	26	2	C	100m	1.0 %	28	1.5k	18 ♦	890m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	C	C203	E65b
44▼	M39016/17-018%	115	26	2	C	100m	1.0 %	28	1.5k	18 ♦	890m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	A	C203	E65
45▼	M39016/17-024%	115	26	2	C	100m	1.0 %	28	1.5k	18 ♦	890m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	C	C203	E65b
46▼	M39016/17-030%	115	26	2	C	100m	1.0 %	28	1.5k	18 ♦	890m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	A	C203	E65a
47▼	M39016/17-036%	115	26	2	C	100m	1.0 %	28	1.5k	18 ♦	890m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	C	C203	E65c
48▼	M39016/17-048%																				
49▼	MAP26	115	26	2	C	100m	1.0 %	28	1.5k	18 ♦	890m♦	2.0m*	1.5m*	1.5m	90m△	500	6	C	C	C203	E65c
50▼	MF1201N	115	26	2	C	100m	500m	28	1.5k	18 *	890m*	3.0m*	2.5m*	1.5m	90m△	500	6	C	F	C35	E4a▼
51▼	MFC1201N	115	26	2	C	50m	500m	30	1.5k	13		3.0m*	2.0m	2.0m	150m△	350	6	C	J☑	C119	E1dq
52♦	T26	115	26	2	C	50m	500m	30	1.5k	17		5.0m*	5.0m		150m△	250	0	7	J☑	C119	E1dq
53	TF61O1R	115	26	2	C	100m	1.0	28	1.5k	14	1.3	2.0m	1.5m		90m△	125	6	C	A	C182a	E4a▼
54	TFC6101R	115	26	2	C	100m	1.0	28	3.3k	18		4.5m*	2.5m*	2.0m	120m	500	6	C	F	C182	E4b
55	WAA6D26.5	115	26	2	C	50m	2.0	28	1.5k	12	1.5	7.0m*	4.0m*	3.0m		350	5	7	F	C182	E4b
56	WBA6D26.5	115	26	2	C	50m	2.0	28	1.5k	12	1.5	4.0m	4.0m			500	6	C	E☑	C119	E1bn▼
57	TF31O1R	115	26	3	C	100m	1.0	28	1.5k	18		4.0m	4.0m			500	6	C	C	C119	E1cf▼
58	TFC3101R	115	26	3	C	100m	1.0	28	1.5k	17		2.0m	1.5m	1.5m	90m△	500	6	C	A	C143	E4c
59▼	M5757/57-001	115	26	4	C	50m	2.0	28	450	20 †	1.0	4.0m	3.0m		90m△	350	5	7	A	C182	E4c
60▼	M5757/57-002	115	26	4	C	50m	2.0	28	775	20 †	1.0	10m§	5.0m§	2.0m	1.0		6	C	B	C195	E57▼
61▼	3SBS5004K1	115	27	2	C	50m	1.0	28	1.5k	13	1.5	10m§	5.0m§	2.0m	1.0		0	6	C	C195	E58▼
62	1X07B500A	115	30 ♦	1	C	50m	1.0 ♦	30	2.5k	15	1.1	2.0m	1.0m	1.5m	90m	500	6	C	C☑	#	E2▼
63	2X10B495A	115	30 ♦	2	C	50m	1.0 ♦	30	2.0k	15	1.1	3.0m*	1.0m*	2.0m*	150m△	500	6	C	E☑	C8	E1k
64	430-6.5K	115	32	1	C	100m	500m♦	28	6.5k	16		3.0m*	1.0m*	2.0m*	150m△	500	6	C	E☑	C1	E1k
65	431-6.5K	115	32	1	C	100m	500m♦	28	6.5k	16		3.5m	2.0m	1.5m	120m#	500	6	C	C	C143	A19a▼
66▼	M39016/10-009%	115	32	1	C	100m	1.0 %	28 △	6.5k	24 ♦	17 ♦△	3.5m	2.0m	1.5m	120m#	500	6	C	C	C79	A19a▼
67▼	M39016/10-010%	115	32	1	C	100m	1.0 %	28 △	6.5k	24 ♦	17 ♦△	4.0m*	2.5m*	2.0m	100m△	350	6	C	A	C79	E19a
68	TF4101U	115	32	1	C	100m	1.0	28	6.5k	22		4.0m*	2.5m*	2.0m	100m△	350	6	C	C	C79	E19a
69	TFC4101U	115	32	1	C	100m	1.0	28	6.5k	22		4.0m*	2.5m*	2.0m	100m	500	6	C	F	C143	E4b
70▼	3101L0002001	115	33	2	C	50m	1.0	26	2.0k	17	1.2	6.0m*	4.0m*	3.0m		350	5	7	F	C143	E4b
71	1X07B505A	115	35 ♦	1	C	50m	1.0 ♦	30	3.3k	17	1.3	4.0m	4.0m		100m△	350	6	C	J	C175	E1ha▼
72	2X10B500A	115	35 ♦	2	C	50m	1.0 ♦	30	2.5k	18	1.3	3.0m*	1.0m*	2.0m*	150m△	500	6	C	E☑	C8	E1k
73▼	3SBS5004E1	115	36	2	C	50m	2.0	28	2.2k	17	1.9	3.0m*	1.0m*	2.0m*	150m△	500	6	C	E☑	C1	E1k
74	432-6.5K	115	36	2	C	100m	500m♦	28	6.5k	20		4.0m§	4.0m§	1.0m	130m	500	6	C	D☑	C1	E1b▼
75▼	BR41-36A	115	36	2	C	100m	1.0	28	6.5k	20	2.0	4.0m	2.0m	1.5m	150m	500	6	C	C	C35	E4c▼
76▼	HC11D36VDC	115	36	2	C	50m	2.0	28	1.8k	18	4.5	4.0m	2.0m	1.5m	150m	350	6	C	A	C182	E4b
77▼	HCM11D36VDC	115	36	2	C	50m	2.0	28	1.8k	20	3.8	3.0m	3.0m	1.0m	300m	500	6	C	D	C44	E1ej
78▼	M39016/11-009%	115	36	2	C	100m	1.0 %	28	6.5k	27 ♦	19 ♦△	3.5m	3.0m	1.0m	300m	500	6	C	D	C44	E1ej
79▼	M39016/11-010%	115	36	2	C	100m	1.0 %	28	6.5k	27 ♦	19 ♦△	4.5m*	2.5m*	2.0m	120m△	350	6	C	A	C182	E4b
80	TF6101U	115	36	2	C	100m	1.0	28	6.5k	26		4.5m*	2.5m*	2.0m	120m△	350	6	C	C	C182	E4b
81	TFC6101U	115	36	2	C	100m	1.0	28	6.5k	26		7.0m*	4.0m*	3.0m	120m	500	6	C	F	C182	E4b
																350	5	7	F	C182	E4b

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. GENERAL PURPOSE : SUBMINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

INE No.	[5] TYPE No.	[1] USE CODE	[2] NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES [3] No.	[4] FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1	1X07B510A	115	39 ♦	1	C	50m	1.0 ♦	30	4.0k	19	1.4	3.0m*	1.0m*	2.0m*	150m△	500	6	C	E☑	C8	E1k
2	2X10B505A	115	39 ♦	2	C	50m	1.0 ♦	30	3.3k	20	1.5	3.0m*	1.0m*	2.0m*	150m△	500	6	C	E☑	C1	E1k
3	430-11K	115	40	1	C	100m	500m♦	28	11k	21		3.5m	2.0m	1.5m	120m#	500	6	C	C	C143	A19a▼
4	431-11K	115	40	1	C	100m	500m♦	28	11k	21		3.5m	2.0m	1.5m	120m#	500	6	C	C	C79	A19a▼
5▼	M39016/10-011%	115	40	1	C	100m	1.0 %	28 △	11k	30 ♦	21 ♦△	4.0m*	2.5m*	2.0m	100m△	350	6	C	A	C79	E19a
6▼	M39016/10-012%	115	40	1	C	100m	1.0 %	28 △	11k	30 ♦	21 ♦△	4.0m*	2.5m*	2.0m	100m△	350	6	C	C	C79	E19a
7	TF4101V	115	40	1	C	100m	1.0	28	11k	28		4.0m*	2.5m*	2.0m	100m	500	6	C	F	C143	E4b
8	TFC4101V	115	40	1	C	100m	1.0	28	11k	28		6.0m*	4.0m*	3.0m		350	5	7	F	C143	E4b
9	2X10B510A	115	42 ♦	2	C	50m	1.0 ♦	30	4.0k	22	1.6	3.0m*	1.0m*	2.0m*	150m△	500	6	C	E☑	C1	E1k
10	432-11K	115	48	2	C	100m	500m♦	28	11k	27		4.0m	2.0m	1.5m	150m	500	6	C	C	C35	E4c▼
11▼	BR41-48A	115	48	2	C	100m	1.0	28	11k	27	2.7	4.0m	2.0m	1.5m	150m	350	6	C	A	C182	E4b
12▼	M39016/11-011%	115	48	2	C	100m	1.0 %	28	11k	36 ♦	26 ♦△	4.5m*	2.5m*	2.0m	120m△	350	6	C	A	C182	E4b
13▼	M39016/11-012%	115	48	2	C	100m	1.0 %	28	11k	36 ♦	26 ♦△	4.5m*	2.5m*	2.0m	120m△	350	6	C	C	C182	E4b
14	SRA2C48B	115	48	2	C	50m	2.0 ♦	28	2.5k			5.0m	5.0m	2.0m		1.0k	6	C	J	C10	E1t
15	TF6101V	115	48	2	C	100m	1.0	28	11k	35		4.5m*	2.5m*	2.0m	120m	500	6	C	F	C182	E4b
16	TFC6101V	115	48	2	C	100m	1.0	28	11k	35		7.0m*	4.0m*	3.0m		350	5	7	F	C182	E4b
17	SRA4C48B	115	48	4	C	50m	2.0 ♦	28	1.6k			5.0m	5.0m	2.0m		500	6	C	J	C11	E1t
18▼	MF1201T	115	53	2	C	50m	500m	30	5.8k	35		3.0m*	2.0m	2.0m	150m△	350	6	C	J☑	C119	E1dq
19▼	MFC1201T	115	53	2	C	50m	500m	30	5.8k	35		5.0m*	5.0m		150m△	250	0	7	J☑	C119	E1dq
20▼	M5757/92-001	124§	5.0	1	C	100m	500m%	28	48	3.9 ♦		1.5m*		1.0m	80m△	500	6	C	A	C205	E20▼
21▼	M5757/92-007	124§	5.0	1	C	100m	500m%	28	48	3.9 ♦		1.5m*		1.0m	80m△	500	6	C	C	C205	E20▼
22▼	M5757/98-001	124§	5.0	1	C	100m	500m%	28	61	3.5 ♦		1.5m*		1.0m	80m△	500	6	C	A	C205a	E20▼
23▼	M5757/98-007	124§	5.0	1	C	100m	500m%	28	61	3.5 ♦		1.5m*		1.0m	80m△	500	6	C	C	C205a	E20▼
24▼	M39016/8-001%	124§	5.0	1	C	100m	500m%	28	61	3.5 ♦		1.5m*		1.0m	80m△	500	6	C	A	C80	E20
25▼	M39016/8-002%	124§	5.0	1	C	100m	500m%	28	61	3.5 ♦		1.5m*		1.0m	80m△	500	6	C	C	C80	E20
26▼	M5757/71-011	124§	5.0	2	C	100m	500m	28	61	3.5 ♦		2.0m*		2.0m	100m△	500	6	C	A	C91	E27▼
27▼	M5757/71-012	124§	5.0	2	C	100m	500m	28	61	3.5 ♦		2.0m*		2.0m	100m△	500	6	C	C	C91	E27▼
28▼	M5757/71-013	124§	5.0	2	C	100m	500m	28	61	3.5 ♦		2.0m*		2.0m	100m△	500	6	C	A	C92	E28▼
29▼	M5757/71-019	124§	5.0	2	C	100m	500m	28	61	3.5 ♦		2.0m*		2.0m	100m△	500	6	C	C	C92	E28▼
30▼	M5757/96-011	124§	5.0	2	C	100m	500m%	28	48	3.9		2.0m*		2.0m	100m△	500	6	C	A	C208	E27▼
31▼	M5757/96-012	124§	5.0	2	C	100m	500m%	28	48	3.9		2.0m*		2.0m	100m△	500	6	C	C	C208	E27▼
32▼	M5757/96-013	124§	5.0	2	C	100m	500m%	28	48	3.9		2.0m*		2.0m	100m△	500	6	C	A	C209	E28▼
33▼	M5757/96-019	124§	5.0	2	C	100m	500m%	28	48	3.9		2.0m*		2.0m	100m△	500	6	C	C	C209	E28▼
34▼	M5757/102-011	124§	5.0	2	C	100m	500m%	28	61	3.5		2.0m*		2.0m	100m△	500	6	C	A	C208a	E27▼
35▼	M5757/102-012	124§	5.0	2	C	100m	500m%	28	61	3.5		2.0m*		2.0m	100m△	500	6	C	C	C208a	E27▼
36▼	M5757/102-013	124§	5.0	2	C	100m	500m%	28	61	3.5		2.0m*		2.0m	100m△	500	6	C	A	C209a	E28▼
37▼	M5757/102-019	124§	5.0	2	C	100m	500m%	28	61	3.5		2.0m*		2.0m	100m△	500	6	C	C	C209a	E28▼
38	421-6	124§	6.0	1	C	100m	500m♦	28	120	3.4		1.5m		500u	60m#	500			C	C80	E20b▼
39▼	M5757/39-001	124§	6.0	1	C	100m	500m%	28	120	4.5 ♦		1.5m*		1.0m	80m△	500	6	C	A	C80	E20▼
40▼	M5757/39-006	124§	6.0	1	C	100m	500m%	28	120	4.5 ♦		1.5m*		1.0m	80m△	500	6	C	C	C80	E20▼
41▼	M5757/92-002	124§	6.0	1	C	100m	500m%	28	97	5.2 ♦		1.5m*		1.0m	80m△	500	6	C	A	C205	E20▼
42▼	M5757/92-008	124§	6.0	1	C	100m	500m%	28	97	5.2 ♦		1.5m*		1.0m	80m△	500	6	C	C	C205	E20▼
43▼	M5757/98-002	124§	6.0	1	C	100m	500m%	28	125	4.5 ♦		1.5m*		1.0m	80m△	500	6	C	A	C205a	E20▼
44▼	M5757/98-008	124§	6.0	1	C	100m	500m%	28	125	4.5 ♦		1.5m*		1.0m	80m△	500	6	C	C	C205a	E20▼
45▼	M39016/8-003%	124§	6.0	1	C	100m	500m%	28	120	4.5 ♦		1.5m*		1.0m	80m△	500	6	C	A	C80	E20
46▼	M39016/8-004%	124§	6.0	1	C	100m	500m%	28	120	4.5 ♦		1.5m*		1.0m	80m△	500	6	C	C	C80	E20
47▼	3102L0000650	124§	6.0	2	C	50m	1.0	28	65	3.2		2.0m	2.0m		130m	350	6	C	C	C166	E1en▼
48▼	3104L0000650	124§	6.0	2	C	50m	2.0	28	65	3.2		2.0m	2.0m		130m	350	6	C	C	C166	E1en▼
49	LJA2C6B	124	6.0	2	C	50m	1.0	28	50	3.0		4.0m		2.0m	210m△	350	6	C	J	C16	E1s▼
50	LSA2C6B	124	6.0	2	C	50m	2.0 ♦	28	64			3.0m	3.0m	2.0m		1.0k	6	C	J	C27	E1t
51▼	M5757/71-001	124§	6.0	2	C	100m	500m	28	120	4.5 ♦		2.0m*		2.0m	100m△	500	6	C	A	C91	E27▼
52▼	M5757/71-006	124§	6.0	2	C	100m	500m	28	120	4.5 ♦		2.0m*		2.0m	100m△	500	6	C	C	C91	E27▼
53▼	M5757/71-014	124§	6.0	2	C	100m	500m	28	120	4.5 ♦		2.0m*		2.0m	100m△	500	6	C	A	C92	E28▼
54▼	M5757/71-020	124§	6.0	2	C	100m	500m	28	120	4.5 ♦		2.0m*		2.0m	100m△	500	6	C	C	C92	E28▼
55▼	M5757/83-001	124§	6.0	2	C	50m	1.0	28	59 #	4.5 ♦		1.5m*		1.0m	140m△	500	6	C	A	C166	E1gt▼
56▼	M5757/83-002	124§	6.0	2	C	50m	1.0	28	59 #	4.5 ♦		1.5m*		1.0m	140m△	500	6	C	C	C166	E1gt▼
57▼	M5757/83-009	124§	6.0	2	C	50m	1.0	28	59 #	4.5 ♦		1.5m*		1.0m	140m△	500	6	C	A	C166	E1gt▼
58▼	M5757/83-010	124§	6.0	2	C	50m	1.0	28	59 #	4.5 ♦		1.5m*		1.0m	140m△	500	6	C	C	C166	E1gt▼
59▼	M5757/96-001	124§	6.0	2	C	100m	500m%	28	97	5.2		2.0m*		2.0m	100m△	500	6	C	A	C208	E27▼
60▼	M5757/96-006	124§	6.0	2	C	100m	500m%	28	97	5.2		2.0m*		2.0m	100m△	500	6	C	C	C208	E27▼
61▼	M5757/96-014	124§	6.0	2	C	100m	500m%	28	97	5.2		2.0m*		2.0m	100m△	500	6	C	A	C209	E28▼
62▼	M5757/96-020	124§	6.0	2	C	100m	500m%	28	97	5.2		2.0m*		2.0m	100m△	500	6	C	C	C209	E28▼
63▼	M5757/102-001	124§	6.0	2	C	100m	500m%	28	125	4.3		2.0m*		2.0m	100m△	500	6	C	A	C208a	E27▼
64▼	M5757/102-006	124§	6.0	2	C	100m	500m%	28	125	4.3		2.0m*		2.0m	100m△	500	6	C	C	C208a	E27▼
65▼	M5757/102-014	124§	6.0	2	C	100m	500m%	28	125	4.3		2.0m*		2.0m	100m△	500	6	C	A	C209a	E28▼
66▼	M5757/102-020	124§	6.0	2	C	100m	500m%	28	125	4.3		2.0m*		2.0m	100m△	500	6	C	C	C209a	E28▼
67	LSA4C6B	124	6.0	4	C	50m	2.0 ♦	28	64			3.0m	3.0m	2.0m		500	6	C	J	C31	E1t
68▼	MLL6C1P6A	124§	6.3	2	C	100m	1.0	28	80	3.2		2.5m			170m△	350	6	C	A	C89	E1ey▼
69	421-9	124§	9.0	1	C	100m	500m♦	28	280	5.3		1.5m		500u	60m#	500			C	C80	E20b▼
70▼	M5757/39-002	124§	9.0	1	C	100m	500m%	28	280	6.8 ♦		1.5m*		1.0m	80m△	500	6	C	A	C80	E20▼
71▼	M5757/39-007	124§	9.0	1	C	100m	500m%	28	280	6.8 ♦		1.5m*		1.0m	80m△	500	6	C	C	C80	E20▼
72▼	M5757/92-003	124§	9.0	1	C	100m	500m%	28	280	7.8 ♦		1.5m*		1.0m	80m△	500	6	C	A	C205	E20▼
73▼	M5757/92-009	124§	9.0	1	C	100m	500m%	28	280	7.8 ♦		1.5m*		1.0m	80m△	500	6	C	C	C205	E20▼
74▼	M5757/98-003	124§	9.0	1	C	100m	500m%	28	280	6.8 ♦		1.5m*		1.0m	80m△	500	6	C	A	C205a	E20▼
75▼	M5757/98-009	124§	9.0	1	C	100m	500m%	28	280	6.8 ♦		1.5m*		1.0m	80m△	500	6	C	C	C205a	E20▼
76▼	M39016/8-005%	124§	9.0	1	C	100m	500m%	28	280	6.8 ♦		1.5m*		1.0m	80m△	500	6	C	A	C80	E20
77▼	M39016/8-006%	124§	9.0	1	C	100m	500m%	28	280	6.8 ♦		1.5m*		1.0m	80m△	500	6	C	C	C80	E20
78▼	M5757/71-002	124§	9.0	2	C	100m	500m	28	280	6.8 ♦		2.0m*		2.0m	100m△	500	6	C	A	C91	E27▼
79▼	M5757/71-007	124§	9.0	2	C	100m	500m	28	280	6.8 ♦		2.0m*		2.0m	100m△	500	6	C	C	C91	E27▼
80▼	M5757/71-015	124§	9.0	2	C	100m	500m.	28	280	6.8 ♦		2.0m*		2.0m	100m△	500	6	C	A	C92	E28▼
81▼	M5757/71-021	124§	9.0	2	C	100m	500m	28	280	6.8 ♦		2.0m*		2.0m	100m△	500	6	C	C	C92	E28▼
82▼	M5757/96-002	124§	9.0	2	C	100m	500m%	28	280	7.8		2.0m*		2.0m	100m△	500	6	C	A	C208	E27▼
83▼	M5757/96-007	124§	9.0	2	C	100m	500m%	28	280	7.8		2.0m*		2.0m	100m△	500	6	C	C	C208	E27▼
84▼	M5757/96-015	124§	9.0	2	C	100m	500m%	28	280	7.8		2.0m*		2.0m	100m△	500	6	C	A	C209	E28▼
85▼	M5757/96-021	124§	9.0	2	C	100m	500m%	28	280	7.8		2.0m*		2.0m	100m△	500	6	C	C	C209	E28▼
86▼	M5757/102-002	124§	9.0	2	C	100m	500m%	28	280	6.8		2.0m*		2.0m	100m△	500	6	C	A	C208a	E27▼
87▼	M5757/102-007	124§	9.0	2	C	100m	500m%	28	280	6.8		2.0m*		2.0m	100m△	500	6	C	C	C208a	E27▼
88▼	M5757/102-015	124§	9.0	2	C	100m	500m%	28	280	6.8		2.0m*		2.0m	100m△	500	6	C	A	C209a	E28▼

2. GENERAL PURPOSE : SUBMINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	4 FORM	MAX. RESIS TANCE (Ω)	DC CURRENT RAT- ING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESIS TANCE (Ω)	V MAX. PICK- UP (V)	V MIN. DROP- OUT (V)	RESPONSE TIME MAX.@25°C OPER- ATE (s)	RE- LEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERM INAL CODE	DRAWINGS SCHE- MATIC	OUT- LINE
1▼	M5757/102-021	124§	9.0	2	C	100m	500m%	28	280	6.8		2.0m*		2.0m	100m△	500	6	C	C	C209a	E28▼
2	421-12	124§	12	1	C	100m	500m♦	28	500	7.0		1.5m		500u	60m#	500			C	C80	E20b▼
3▼	M5757/39-003	124§	12	1	C	100m	500m%	28	500	9.0 ♦		1.5m*		1.0m	80m△	500	6	C	A	C80	E20▼
4▼	M5757/39-008	124§	12	1	C	100m	500m%	28	500	9.0 ♦		1.5m*		1.0m	80m△	500	6	C	C	C80	E20▼
5▼	M5757/92-004	124§	12	1	C	100m	500m%	28	500	10 ♦		1.5m*		1.0m	80m△	500	6	C	A	C205	E20▼
6▼	M5757/92-010	124§	12	1	C	100m	500m%	28	500	10 ♦		1.5m*		1.0m	80m△	500	6	C	C	C205	E20▼
7▼	M5757/98-004	124§	12	1	C	100m	500m%	28	500	9.0 ♦		1.5m*		1.0m	80m△	500	6	C	A	C205a	E20▼
8▼	M5757/98-010	124§	12	1	C	100m	500m%	28	500	9.0 ♦		1.5m*		1.0m	80m△	500	6	C	C	C205a	E20▼
9▼	M39016/8-007%	124§	12	1	C	100m	500m%	28	500	9.0 ♦		1.5m*		1.0m	80m△	500	6	C	A	C80	E20
10▼	M39016/8-008%	124§	12	1	C	100m	500m%	28	500	9.0 ♦		1.5m*		1.0m	80m△	500	6	C	C	C80	E20
11▼	3102L0002500	124§	12	2	C	50m	1.0	28	250	6.3		2.0m	2.0m		130m	350	6	C	C	C166	E1en▼
12▼	3104L0002500	124§	12	2	C	50m	2.0	28	250	6.3		2.0m	2.0m		130m	350	6	C	C	C166	E1en▼
13	LJA2C12B	124	12	2	C	50m	1.0	28	200	6.0		4.0m		2.0m	210m△	350	6	C	J	C16	E1s▼
14	LSA2C12B	124	12	2	C	50m	2.0 ♦	28	250			3.0m	3.0m	2.0m		1.0k	6	C	J	C27	E1t
15▼	M5757/71-003	124§	12	2	C	100m	500m	28	500	9.0 ♦		2.0m*		2.0m	100m△	500	6	C	A	C91	E27▼
16▼	M5757/71-008	124§	12	2	C	100m	500m	28	500	9.0 ♦		2.0m*		2.0m	100m△	500	6	C	C	C91	E27▼
17▼	M5757/71-016	124§	12	2	C	100m	500m	28	500	9.0 ♦		2.0m*		2.0m	100m△	500	6	C	A	C92	E28▼
18▼	M5757/71-022	124§	12	2	C	100m	500m	28	500	9.0 ♦		2.0m*		2.0m	100m△	500	6	C	C	C92	E28▼
19▼	M5757/83-003	124§	12	2	C	50m	1.0	28	225 #	9.0 ♦		1.5m*		1.0m	140m△	500	6	C	A	C166	E1gt▼
20▼	M5757/83-004	124§	12	2	C	50m	1.0	28	225 #	9.0 ♦		1.5m*		1.0m	140m△	500	6	C	C	C166	E1gt▼
21▼	M5757/83-011	124§	12	2	C	50m	1.0	28	225 #	9.0 ♦		1.5m*		1.0m	140m△	500	6	C	A	C166	E1gt▼
22▼	M5757/83-012	124§	12	2	C	50m	1.0	28	225 #	9.0 ♦		1.5m*		1.0m	140m△	500	6	C	C	C166	E1gt▼
23▼	M5757/96-003	124§	12	2	C	100m	500m%	28	500	10		2.0m*		2.0m	100m△	500	6	C	A	C208	E27▼
24▼	M5757/96-008	124§	12	2	C	100m	500m%	28	500	10		2.0m*		2.0m	100m△	500	6	C	C	C208	E27▼
25▼	M5757/96-016	124§	12	2	C	100m	500m%	28	500	10		2.0m*		2.0m	100m△	500	6	C	A	C209	E28▼
26▼	M5757/96-022	124§	12	2	C	100m	500m%	28	500	10		2.0m*		2.0m	100m△	500	6	C	C	C209	E28▼
27▼	M5757/102-003	124§	12	2	C	100m	500m%	28	500	9.0		2.0m*		2.0m	100m△	500	6	C	A	C208a	E27▼
28▼	M5757/102-008	124§	12	2	C	100m	500m%	28	500	9.0		2.0m*		2.0m	100m△	500	6	C	C	C208a	E27▼
29▼	M5757/102-016	124§	12	2	C	100m	500m%	28	500	9.0		2.0m*		2.0m	100m△	500	6	C	A	C209a	E28▼
30▼	M5757/102-022	124§	12	2	C	100m	500m%	28	500	9.0		2.0m*		2.0m	100m△	500	6	C	C	C209a	E28▼
31▼	MLL12C1P6A	124§	12	2	C	100m	1.0	28	320	6.4		2.5m			170m△	350	6	C	A	C89	E1ey▼
32	LSA4C12B	124	12	4	C	50m	2.0 ♦	28	250			3.0m	3.0m	2.0m		500	6	C	J	C31	E1t
33	421-18	124§	18	1	C	100m	500m♦	28	1.1k	11		1.5m		500u	60m#	500			C	C80	E20b▼
34▼	M5757/39-004	124§	18	1	C	100m	500m%	28	1.1k	13 ♦		1.5m*		1.0m	80m△	500	6	C	A	C80	E20▼
35▼	M5757/39-009	124§	18	1	C	100m	500m%	28	1.1k	13 ♦		1.5m*		1.0m	80m△	500	6	C	C	C80	E20▼
36▼	M5757/92-005	124§	18	1	C	100m	500m%	28	1.1k	14 ♦		1.5m*		1.0m	80m△	500	6	C	A	C205	E20▼
37▼	M5757/92-011	124§	18	1	C	100m	500m%	28	1.1k	14 ♦		1.5m*		1.0m	80m△	500	6	C	C	C205	E20▼
38▼	M5757/98-005	124§	18	1	C	100m	500m%	28	1.1k	13 ♦		1.5m*		1.0m	80m△	500	6	C	A	C205a	E20▼
39▼	M5757/98-011	124§	18	1	C	100m	500m%	28	1.1k	13 ♦		1.5m*		1.0m	80m△	500	6	C	C	C205a	E20▼
40▼	M39016/8-009%	124§	18	1	C	100m	500m%	28	1.1k	13 ♦		1.5m*		1.0m	80m△	500	6	C	A	C80	E20
41▼	M39016/8-010%	124§	18	1	C	100m	500m%	28	1.1k	13 ♦		1.5m*		1.0m	80m△	500	6	C	C	C80	E20
42▼	M5757/71-004	124§	18	2	C	100m	500m	28	1.1k	13 ♦		2.0m*		2.0m	100m△	500	6	C	A	C91	E27▼
43▼	M5757/71-009	124§	18	2	C	100m	500m	28	1.0k	13 ♦		2.0m*		2.0m	100m△	500	6	C	C	C91	E27▼
44▼	M5757/71-017	124§	18	2	C	100m	500m	28	1.1k	13 ♦		2.0m*		2.0m	100m△	500	6	C	A	C92	E28▼
45▼	M5757/71-023	124§	18	2	C	100m	500m	28	1.1k	13 ♦		2.0m*		2.0m	100m△	500	6	C	C	C92	E28▼
46▼	M5757/96-004	124§	18	2	C	100m	500m%	28	1.1k	14		2.0m*		2.0m	100m△	500	6	C	A	C208	E27▼
47▼	M5757/96-009	124§	18	2	C	100m	500m%	28	1.1k	14		2.0m*		2.0m	100m△	500	6	C	C	C208	E27▼
48▼	M5757/96-017	124§	18	2	C	100m	500m%	28	1.1k	14		2.0m*		2.0m	100m△	500	6	C	A	C209	E28▼
49▼	M5757/96-023	124§	18	2	C	100m	500m%	28	1.1k	14		2.0m*		2.0m	100m△	500	6	C	C	C209	E28▼
50▼	M5757/102-004	124§	18	2	C	100m	500m%	28	1.1k	13		2.0m*		2.0m	100m△	500	6	C	A	C208a	E27▼
51▼	M5757/102-009	124§	18	2	C	100m	500m%	28	1.1k	13		2.0m*		2.0m	100m△	500	6	C	C	C208a	E27▼
52▼	M5757/102-017	124§	18	2	C	100m	500m%	28	1.1k	13		2.0m*		2.0m	100m△	500	6	C	A	C209a	E28▼
53▼	M5757/102-023	124§	18	2	C	100m	500m%	28	1.1k	13		2.0m*		2.0m	100m△	500	6	C	C	C209a	E28▼
54	LJA2C24B	124	24	2	C	50m	1.0	28	800	12		4.0m		2.0m	210m△	350	6	C	J	C16	E1s▼
55	LSA2C24B	124	24	2	C	50m	2.0 ♦	28	1.0k			3.0m	3.0m	2.0m		1.0k	6	C	J	C27	E1t
56	LSA4C24B	124	24	4	C	50m	2.0 ♦	28	1.0k			3.0m	3.0m	2.0m		500	6	C	J	C31	E1t
57	421-26	124§	26	1	C	100m	500m♦	28	2.0k	14		1.5m		500u	60m#	500			C	C80	E20b▼
58▼	M5757/39-005	124§	26	1	C	100m	500m%	28	2.0k	18 ♦		1.5m*		1.0m	80m△	500	6	C	A	C80	E20▼
59▼	M5757/39-010	124§	26	1	C	100m	500m%	28	2.0k	18 ♦		1.5m*		1.0m	80m△	500	6	C	C	C80	E20▼
60▼	M5757/92-006	124§	26	1	C	100m	500m%	28	2.0k	19 ♦		1.5m*		1.0m	80m△	500	6	C	A	C205	E20▼
61▼	M5757/92-012	124§	26	1	C	100m	500m%	28	2.0k	19 ♦		1.5m*		1.0m	80m△	500	6	C	C	C205	E20▼
62▼	M5757/98-006	124§	26	1	C	100m	500m%	28	2.0k	18 ♦		1.5m*		1.0m	80m△	500	6	C	A	C205a	E20▼
63▼	M5757/98-012	124§	26	1	C	100m	500m%	28	2.0k	18 ♦		1.5m*		1.0m	80m△	500	6	C	C	C205a	E20▼
64▼	M39016/8-011%	124§	26	1	C	100m	500m%	28	2.0k	18 ♦		1.5m*		1.0m	80m△	500	6	C	A	C80	E20
65▼	M39016/8-012%	124§	26	1	C	100m	500m%	28	2.0k	18 ♦		1.5m*		1.0m	80m△	500	6	C	C	C80	E20
66▼	3102L0001251	124§	26	2	C	50m	1.0	28	1.2k	14		2.0m	2.0m		130m	350	6	C	C	C166	E1en▼
67▼	3104L0001251	124§	26	2	C	50m	2.0	28	1.2k	14		2.0m	2.0m		130m	350	6	C	C	C166	E1en▼
68▼	M5757/71-005	124§	26	2	C	100m	500m	28	2.0k	18 ♦		2.0m*		2.0m	100m△	500	6	C	A	C91	E27▼
69▼	M5757/71-010	124§	26	2	C	100m	500m	28	2.0k	18 ♦		2.0m*		2.0m	100m△	500	6	C	C	C91	E27▼
70▼	M5757/71-018	124§	26	2	C	100m	500m	28	2.0k	18 ♦		2.0m*		2.0m	100m△	500	6	C	A	C92	E28▼
71▼	M5757/71-024	124§	26	2	C	100m	500m	28	2.0k	18 ♦		2.0m*		2.0m	100m△	500	6	C	C	C92	E28▼
72▼	M5757/83-005	124§	26	2	C	50m	1.0	28	1.1k#	18 ♦		1.5m*		1.0m	140m△	500	6	C	A	C166	E1gt▼
73▼	M5757/83-006	124§	26	2	C	50m	1.0	28	1.1k#	18 ♦		1.5m*		1.0m	140m△	500	6	C	C	C166	E1gt▼
74▼	M5757/83-013	124§	26	2	C	50m	1.0	28	1.1k#	18 ♦		1.5m*		1.0m	140m△	500	6	C	A	C166	E1gt▼
75▼	M5757/83-014	124§	26	2	C	50m	1.0	28	1.1k#	18 ♦		1.5m*		1.0m	140m△	500	6	C	C	C166	E1gt▼
76▼	M5757/96-005	124§	26	2	C	100m	500m%	28	2.0k	19		2.0m*		2.0m	100m△	500	6	C	A	C208	E27▼
77▼	M5757/96-010	124§	26	2	C	100m	500m%	28	2.0k	19		2.0m*		2.0m	100m△	500	6	C	C	C208	E27▼
78▼	M5757/96-018	124§	26	2	C	100m	500m%	28	2.0k	19		2.0m*		2.0m	100m△	500	6	C	A	C209	E28▼
79▼	M5757/96-024	124§	26	2	C	100m	500m%	28	2.0k	19		2.0m*		2.0m	100m△	500	6	C	C	C209	E28▼
80▼	M5757/102-005	124§	26	2	C	100m	500m%	28	2.0k	18		2.0m*		2.0m	100m△	500	6	C	A	C208a	E27▼
81▼	M5757/102-010	124§	26	2	C	100m	500m%	28	2.0k	18		2.0m*		2.0m	100m△	500	6	C	C	C208a	E27▼
82▼	M5757/102-018	124§	26	2	C	100m	500m%	28	2.0k	18		2.0m*		2.0m	100m△	500	6	C	A	C209a	E28▼
83▼	M5757/102-024	124§	26	2	C	100m	500m%	28	2.0k	18		2.0m*		2.0m	100m△	500	6	C	C	C209a	E28▼
84▼	MLL26C1P6A	124§	26	2	C	100m	1.0	28	1.3k	13		2.5m			170m△	350	6	C	A	C89	E1ey▼
85▼	3102L0002001	124§	33	2	C	50m	1.0	28	2.0k	17		2.0m	2.0m		130m	350	6	C	C	C166	E1en▼
86▼	3104L0002001	124§	33	2	C	50m	2.0	28	2.0k	17		2.0m	2.0m		130m	350	6	C	C	C166	E1en▼
87▼	M5757/83-007	124§	33	2	C	50m	1.0	28	1.8k#	24 ♦		1.5m*		1.0m	140m△	500	6	C	A	C166	E1gt▼
88▼	M5757/83-008	124§	33	2	C	50m	1.0	28	1.8k#	24 ♦		1.5m*		1.0m	140m△	500	6	C	C	C166	E1gt▼
89▼	M5757/83-015	124§	33	2	C	50m	1.0	28	1.8k#	24 ♦		1.5m*		1.0m	140m△	500	6	C	A	C166	E1gt▼
90▼	M5757/83-016	124§	33	2	C	50m	1.0	28	1.8k#	24 ♦		1.5m*		1.0m	140m△	500	6	C	C	C166	E1gt▼
91	420-6	125§	6.0	2	C	100m	500m♦	28	120	3.5		1.5m		2.0m	100m	500	6	C	C	C91	E27a▼

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

2. GENERAL PURPOSE : SUBMINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C: 3 No. of POLES	4 FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C: NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C: OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C: WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS: SCHEMATIC	OUTLINE
1	420-9	125§	9.0	2	C	100m	500m♦	28	280	5.3		1.5m		2.0m	100m	500	6	C	C	C91	E27a▼
2	420-12	125§	12	2	C	100m	500m♦	28	500	7.1		1.5m		2.0m	100m	500	6	C	C	C91	E27a▼
3	420-18	125§	18	2	C	100m	500m♦	28	1.1k	11		1.5m		2.0m	100m	500	6	C	C	C91	E27a▼
4	420-26	125§	26	2	C	100m	500m♦	28	2.0k	14		1.5m		2.0m	100m	500	6	C	C	C91	E27a▼
5▼	1MSP40	215	3.6mØ	1	C	100m	500m	28	11k	1.9mØ	150uØ	4.0m*	2.5m*	1.5m	100m△	500	6	C	F	C79	E19▼
6▼	M5757/69-005	215	3.6mØ	1	C	100m	1.0 %	28 △	11k	1.9mØ	960u△Ø	4.0m*	2.5m*	2.0m	100m△	500	6	C	A	C79	E19a▼
7▼	M5757/69-010	215	3.6mØ	1	C	100m	1.0 %	28 △	11k	1.9mØ	960u△Ø	4.0m*	2.5m*	2.0m	100m△	500	6	C	C	C79	E19a▼
8▼	M5757/69-004	215	4.3mØ	1	C	100m	1.0 %	28 △	6.5k	2.4mØ	1.2m△Ø	4.0m*	2.5m*	2.0m	100m△	500	6	C	A	C79	E19a▼
9▼	M5757/69-009	215	4.3mØ	1	C	100m	1.0 %	28 △	6.5k	2.4mØ	1.2m△Ø	4.0m*	2.5m*	2.0m	100m△	500	6	C	C	C79	E19a▼
10▼	M5757/70-005	215	4.3mØ	2	C	100m	1.0 %	28	11k	2.4mØ	1.2m△Ø	4.5m*	2.5m*	2.0m	120m△	500	6	C	A	C35	E4b▼
11▼	M5757/70-010	215	4.3mØ	2	C	100m	1.0 %	28	11k	2.4mØ	1.2mØ	4.5m*	2.5m*	2.0m	120m△	500	6	C	C	C35	E4b▼
12▼	MSP48	215	4.3mØ	2	C	100m	500m	28	11k	2.4mØ	200uØ	4.5m*	2.5m*	1.5m	120m△	500	6	C	F	C35	E4a▼
13	90010501	215	4.7mØ	1	C	50m	1.0	26	16k	2.3mØ	280uØ	4.0m§	4.0m§		150m△	500	6	C	J	C180	E1fa▼
14▼	91020510	215	4.7mØ	1	C	50m	1.0	26	16k	2.3mØ	280uØ	4.0m§	4.0m§		180m△	350	6	C	A	C1b	E53▼
15	90110501	215	4.7mØ	2	C	50m	1.0	26	16k	2.5mØ	290uØ	4.0m§	4.0m§		150m△	350	6	C	J☑	C1	E1fa▼
16▼	91120510	215	4.7mØ	2	C	50m	1.0	26	16k	2.5mØ	290uØ	4.0m§	4.0m§		180m△	350	6	C	A	C180	E53a▼
17▼	1MSP32	215	4.9mØ	1	C	100m	500m	28	6.5k	2.4mØ	200uØ	4.0m*	2.5m*	1.5m	100m△	500	6	C	F	C79	E19▼
18▼	M5757/70-004	215	5.5mØ	2	C	100m	1.0 %	28	6.5k	3.0mØ	1.5m△Ø	4.5m*	2.5m*	2.0m	120m△	500	6	C	A	C35	E4b▼
19▼	M5757/70-009	215	5.5mØ	2	C	100m	1.0 %	28	6.5k	3.0mØ	1.5m△Ø	4.5m*	2.5m*	2.0m	120m△	500	6	C	C	C35	E4b▼
20▼	MSP36	215	5.5mØ	2	C	100m	500m	28	6.5k	3.0mØ	300uØ	4.5m*	2.5m*	1.5m	120m△	500	6	C	F	C35	E4a▼
21▼	M5757/69-003	215	6.4mØ	1	C	100m	1.0 %	28 △	4.0k	3.1mØ	1.5m△Ø	4.0m*	2.5m*	2.0m	100m△	500	6	C	A	C79	E19a▼
22▼	1MSP26	215	6.5mØ	1	C	100m	500m	28	4.0k	3.1mØ	300uØ	4.0m*	2.5m*	1.5m	100m△	500	6	C	F	C79	E19▼
23▼	M5757/69-008	215	6.5mØ	1	C	100m	1.0 %	28 △	4.0k	3.1mØ	1.5m△Ø	4.0m*	2.5m*	2.0m	100m△	500	6	C	C	C79	E19a▼
24▼	M5757/70-003	215	7.8mØ	2	C	100m	1.0 %	28	3.3k	4.2mØ	2.1m△Ø	4.5m*	2.5m*	2.0m	120m△	500	6	C	A	C35	E4b▼
25▼	M5757/70-008	215	7.8mØ	2	C	100m	1.0 %	28	3.3k	4.2mØ	2.1m△Ø	4.5m*	2.5m*	2.0m	120m△	500	6	C	C	C35	E4b▼
26▼	MSP26	215	7.8mØ	2	C	100m	500m	28	3.3k	4.2mØ	400uØ	4.5m*	2.5m*	1.5m	120m△	500	6	C	F	C35	E4a▼
27▼	TV26	215	8.0mØ	2	C	100m	1.0	28	3.3k	4.2mØ	420uØ	4.0m	2.0m		150m△	125	6	C	A	C182a	E4b▼
28	90010401	215	8.4mØ	1	C	50m	1.0	26	5.7k	3.9mØ	480uØ	4.0m§	4.0m§		150m△	500	6	C	J	C180	E1fa▼
29▼	91020410	215	8.4mØ	1	C	50m	1.0	26	5.7k	3.9mØ	480uØ	4.0m§	4.0m§		180m△	350	6	C	A	C1b	E53▼
30	90110401	215	8.4mØ	2	C	50m	1.0	26	5.7k	4.4mØ	500uØ	4.0m§	4.0m§		150m△	350	6	C	J☑	C1	E1fa▼
31▼	91120410	215	8.4mØ	2	C	50m	1.0	26	5.7k	4.4mØ	500uØ	4.0m§	4.0m§		180m△	350	6	C	A	C180	E53a▼
32▼	1MSP12	215	11mØ	1	C	100m	500m	28	1.0k	6.2mØ	600uØ	4.0m*	2.5m*	1.5m	100m△	500	6	C	F	C79	E19▼
33▼	M5757/69-002	215	11mØ	1	C	100m	1.0 %	28 △	1.0k	6.2mØ	3.1m△Ø	4.0m*	2.5m*	2.0m	100m△	500	6	C	A	C79	E19a▼
34▼	M5757/69-007	215	11mØ	1	C	100m	1.0 %	28 △	1.0k	6.2mØ	3.1m△Ø	4.0m*	2.5m*	2.0m	100m△	500	6	C	C	C79	E19a▼
35▼	3100L0012001	215	13mØ	1	C	50m	1.0	26	2.0k	7.0mØ	500uØ	4.0m	4.0m		100m	350	6	C	J	C149	E1ha▼
36	90010301	215	13mØ	1	C	50m	1.0	26	2.0k	6.5mØ	800uØ	4.0m§	4.0m§		150m△	500	6	C	J	C180	E1fa▼
37▼	91020310	215	13mØ	1	C	50m	1.0	26	2.0k	6.5mØ	800uØ	4.0m§	4.0m§		180m△	350	6	C	A	C1b	E53▼
38▼	91120310	215	13mØ	2	C	50m	1.0	26	1.5k	8.6mØ	1.0mØ	4.0m§	4.0m§		180m△	350	6	C	A	C180	E53a▼
39▼	M5757/70-002	215	14mØ	2	C	100m	1.0 %	28	850	8.4mØ	4.2m△Ø	4.5m*	2.5m*	2.0m	120m△	500	6	C	A	C35	E4b▼
40▼	M5757/70-007	215	14mØ	2	C	100m	1.0 %	28	850	8.4mØ	4.2m△Ø	4.5m*	2.5m*	2.0m	120m△	500	6	C	C	C35	E4b▼
41▼	MSP12	215	14mØ	2	C	100m	500m	28	850	8.4mØ	800uØ	4.5m*	2.5m*	1.5m	120m△	500	6	C	F	C35	E4a▼
42▼	TV12	215	14mØ	2	C	100m	1.0	28	850	8.4mØ	840uØ	4.0m	2.0m		150m△	125	6	C	A	C182a	E4b▼
43▼	3101L0012001	215	16mØ	2	C	50m	1.0	26	2.0k	8.9mØ	600uØ	4.0m	4.0m		100m△	350	6	C	J	C175	E1ha▼
44▼	3SBS6004K1	215	17mØ	2	C	50m	1.0	28	1.5k	8.7mØ	900uØ	2.0m	1.0m	1.5m	90m	500	6	C	C☑	#	E2▼
45	90110301	215	17mØ	2	C	50m	1.0	26	1.5k	8.6mØ	1.0mØ	4.0m§	4.0m§		150m△	350	6	C	J☑	C1	E1fa▼
46▼	3100L0011001	215	18mØ	1	C	50m	1.0	26	1.0k	10mØ	700uØ	4.0m	4.0m		100m	350	6	C	J	C149	E1ha▼
47▼	3101L0011251	215	21mØ	2	C	50m	1.0	26	1.2k	11mØ	800uØ	4.0m	4.0m		100m△	350	6	C	J	C175	E1ha▼
48▼	M5757/69-001	215	22mØ	1	C	100m	1.0 %	28 △	255	12mØ	6.2m△Ø	4.0m*	2.5m*	2.0m	100m△	500	6	C	A	C79	E19a▼
49▼	M5757/69-006	215	22mØ	1	C	100m	1.0 %	28 △	255	12mØ	6.2m△Ø	4.0m*	2.5m*	2.0m	100m△	500	6	C	C	C79	E19a▼
50▼	3100L0015000	215	26mØ	1	C	50m	1.0	26	500	14mØ	1.0mØ	4.0m	4.0m		100m	350	6	C	J	C149	E1ha▼
51▼	3SBS6004G1	215	29mØ	2	C	50m	1.0	28	880	11mØ	1.2mØ	2.0m	1.0m	1.5m	90m	500	6	C	C☑	#	E2▼
52▼	M5757/70-001	215	30mØ	2	C	100m	1.0 %	28	200	17mØ	8.7m△Ø	4.5m*	2.5m*	2.0m	120m△	500	6	C	A	C35	E4b▼
53▼	M5757/70-006	215	30mØ	2	C	100m	1.0 %	28	200	17mØ	8.7m△Ø	4.5m*	2.5m*	2.0m	120m△	500	6	C	C	C35	E4b▼
54▼	MSP6	215	30mØ	2	C	100m	500m	28	200	17mØ	1.7mØ	4.5m*	2.5m*	1.5m	120m△	500	6	C	F	C35	E4a▼
55▼	TV6	215	30mØ	2	C	100m	1.0	28	200	17mØ	1.7mØ	4.0m	2.0m		150m△	125	6	C	A	C182a	E4b▼
56▼	3SBS6004F1	215	33mØ	2	C	50m	1.0	28	390	16mØ	1.8mØ	2.0m	1.0m	1.5m	90m	500	6	C	C☑	#	E2▼
57▼	M5757/30-061	215	36mØ	1	C	50m	1.0	28 △	330	18mØ	1.5mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58a	E1bk▼
58▼	M5757/30-062	215	36mØ	1	C	50m	1.0	28 △	330	18mØ	1.5mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58a	E1bm▼
59▼	M5757/30-063	215	36mØ	1	C	50m	1.0	28 △	330	18mØ	1.5mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58a	E1bn▼
60▼	M5757/30-064	215	36mØ	1	C	50m	100m	50m△	330	18mØ	1.5mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58a	E1bk▼
61▼	M5757/30-065	215	36mØ	1	C	50m	100m	50m△	330	18mØ	1.5mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58a	E1bm▼
62▼	M5757/30-066	215	36mØ	1	C	50m	100m	50m△	330	18mØ	1.5mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58a	E1bn▼
63▼	M5757/30-067	215	36mØ	1	C	50m	1.0	28 △	330	18mØ	1.5mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58a	E1bk▼
64▼	M5757/30-068	215	36mØ	1	C	50m	1.0	28 △	330	18mØ	1.5mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58a	E1bm▼
65▼	M5757/30-069	215	36mØ	1	C	50m	1.0	28 △	330	18mØ	1.5mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58a	E1bn▼
66▼	M5757/30-070	215	36mØ	1	C	50m	100m	50m△	330	18mØ	1.5mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58a	E1bk▼
67▼	M5757/30-071	215	36mØ	1	C	50m	100m	50m△	330	18mØ	1.5mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58a	E1bm▼
68▼	M5757/30-072	215	36mØ	1	C	50m	100m	50m△	330	18mØ	1.5mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58a	E1bn▼
69▼	M5757/30-037	215	36mØ	2	C	50m	1.0	28 △	330	18mØ	1.5mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58	E1bk▼
70▼	M5757/30-038	215	36mØ	2	C	50m	1.0	28 △	330	18mØ	1.5mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58	E1bm▼
71▼	M5757/30-039	215	36mØ	2	C	50m	1.0	28 △	330	18mØ	1.5mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58	E1bn▼
72▼	M5757/30-040	215	36mØ	2	C	50m	100m	50m△	330	18mØ	1.5mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58	E1bk▼
73▼	M5757/30-041	215	36mØ	2	C	50m	100m	50m△	330	18mØ	1.5mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58	E1bm▼
74▼	M5757/30-042	215	36mØ	2	C	50m	100m	50m△	330	18mØ	1.5mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58	E1bn▼
75▼	M5757/30-043	215	36mØ	2	C	50m	1.0	28 △	330	18mØ	1.5mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58	E1bk▼
76▼	M5757/30-044	215	36mØ	2	C	50m	1.0	28 △	330	18mØ	1.5mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58	E1bm▼
77▼	M5757/30-045	215	36mØ	2	C	50m	1.0	28 △	330	18mØ	1.5mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58	E1bn▼
78▼	M5757/30-046	215	36mØ	2	C	50m	100m	50m△	330	18mØ	1.5mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58	E1bk▼
79▼	M5757/30-047	215	36mØ	2	C	50m	100m	50m△	330	18mØ	1.5mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58	E1bm▼
80▼	M5757/30-048	215	36mØ	2	C	50m	100m	50m△	330	18mØ	1.5mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58	E1bn▼
81	90010201	215	38mØ	1	C	50m	1.0	26	310	16mØ	2.1mØ	4.0m§	4.0m§		150m△	500	6	C	J	C180	E1fa▼
82▼	91020210	215	38mØ	1	C	50m	1.0	26	310	16mØ	2.1mØ	4.0m§	4.0m§		180m△	350	6	C	A	C1b	E53▼
83	90110201	215	38mØ	2	C	50m	1.0	26	310	19mØ	2.2mØ	4.0m§	4.0m§		150m△	350	6	C	J☑	C1	E1fa▼
84▼	91120210	215	38mØ	2	C	50m	1.0	26	310	19mØ	2.2mØ	4.0m§	4.0m§		180m△	350	6	C	A	C180	E53a▼
85▼	3101L0012500	215	48mØ	2	C	50m	1.0	26	250	25mØ	1.8mØ	4.0m	4.0m		100m△	350	6	C	J	C175	E1ha▼
86▼	3SBS6004E1	215	50mØ	2	C	50m	2.0	28	310	26mØ	2.9mØ	4.0m§	4.0m§	1.0m	300m	500	6	C	D☑	C1	E1j
87▼	3100L0011200	215	53mØ	1	C	50m	1.0	26	120	28mØ	2.0mØ	4.0m	4.0m		100m	350	6	C	J	C149	E1ha▼
88▼	3SBS6004B1	215	65mØ	2	C	50m	1.0	28	98	33mØ	3.6mØ	2.0m	1.0m	1.5m	90m	500	6	C	C☑	#	E2▼
89	90010101	215	66mØ	1	C	50m	1.0	26	90	30mØ	3.7mØ	4.0m§	4.0m§		150m△	500	6	C	J	C180	E1fa▼
90▼	91020110	215	66mØ	1	C	50m	1.0	26	90	30mØ	3.7mØ	4.0m§	4.0m§		180m△	350	6	C	A	C206	E53▼
91▼	M5757/30-049	215	66mØ	1	C	50m	1.0	28 △	90	34mØ	3.0mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58a	E1bk▼
92▼	M5757/30-050	215	66mØ	1	C	50m	1.0	28 △	90	34mØ	3.0mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58a	E1bm▼
93▼	M5757/30-051	215	66mØ	1	C	50m	1.0	28 △	90	34mØ	3.0mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58a	E1bn▼
94▼	M5757/30-052	215	66mØ	1	C	50m	100m	50m△	90	34mØ	3.0mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58a	E1bk▼
95▼	M5757/30-053	215	66mØ	1	C	50m	100m	50m△	90	34mØ	3.0mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58a	E1bm▼
96▼	M5757/30-054	215	66mØ	1	C	50m	100m	50m△	90	34mØ	3.0mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58a	E1bn▼
97▼	M5757/30-055	215	66mØ	1	C	50m	1.0	28 △	90	34mØ	3.0mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58a	E1bk▼
98▼	M5757/30-056	215	66mØ	1	C	50m	1.0	28 △	90	34mØ	3.0mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58a	E1bm▼
99▼	M5757/30-057	215	66mØ	1	C	50m	1.0	28 △	90	34mØ	3.0mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58a	E1bn▼
100▼	M5757/30-058	215	66mØ	1	C	50m	100m	50m△	90	34mØ	3.0mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58a	E1bk▼
101▼	M5757/30-059	215	66mØ	1	C	50m	100m	50m△	90	34mØ	3.0mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58a	E1bm▼
102▼	M5757/30-060	215	66mØ	1	C	50m	100m	50m△	90	34mØ	3.0mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58a	E1bn▼
103	90110101	215	66mØ	2	C	50m	1.0	26	90	33mØ	3.8mØ	4.0m§	4.0m§		150m△	350	6	C	J☑	C1	E1fa▼
104▼	91120110	215	66mØ	2	C	50m	1.0	26	90	33mØ	3.8mØ	4.0m§	4.0m§		180m△	350	6	C	A	C180	E53a▼
105▼	M5757/30-025	215	66mØ	2	C	50m	1.0	28 △	90	34mØ	3.0mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58	E1bk▼
106▼	M5757/30-026	215	66mØ	2	C	50m	1.0	28 △	90	34mØ	3.0mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58	E1bm▼
107▼	M5757/30-027	215	66mØ	2	C	50m	1.0	28 △	90	34mØ	3.0mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58	E1bn▼
108▼	M5757/30-028	215	66mØ	2	C	50m	100m	50m△	90	34mØ	3.0mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58	E1bk▼
109▼	M5757/30-029	215	66mØ	2	C	50m	100m	50m△	90	34mØ	3.0mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58	E1bm▼
110▼	M5757/30-030	215	66mØ	2	C	50m	100m	50m△	90	34mØ	3.0mØ	6.0m*	6.0m*	2.0m	150m△	350	6	C	C	C58	E1bn▼

2. GENERAL PURPOSE : SUBMINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	POLES 4 FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1▼	M5757/30-031	215	66mØ	2	C	50m	1.0	28 Δ	90	34mØ	3.0mØ	6.0m*	6.0m*	2.0m	150mΔ	350	6	C	C	C58	E1bk▼
2▼	M5757/30-032	215	66mØ	2	C	50m	1.0	28 Δ	90	34mØ	3.0mØ	6.0m*	6.0m*	2.0m	150mΔ	350	6	C	C	C58	E1bm▼
3▼	M5757/30-033	215	66mØ	2	C	50m	1.0	28 Δ	90	34mØ	3.0mØ	6.0m*	6.0m*	2.0m	150mΔ	350	6	C	C	C58	E1bn▼
4▼	M5757/30-034	215	66mØ	2	C	50m	100m	50mΔ	90	34mØ	3.0mØ	6.0m*	6.0m*	2.0m	150mΔ	350	6	C	C	C58	E1bk▼
5▼	M5757/30-035	215	66mØ	2	C	50m	100m	50mΔ	90	34mØ	3.0mØ	6.0m*	6.0m*	2.0m	150mΔ	350	6	C	C	C58	E1bm▼
6▼	M5757/30-036	215	66mØ	2	C	50m	100m	50mΔ	90	34mØ	3.0mØ	6.0m*	6.0m*	2.0m	150mΔ	350	6	C	C	C58	E1bn▼
7▼	3100L0010500	215	84mØ	1	C	50m	1.0	26	50	44mØ	3.2mØ	4.0m	4.0m		100m	350	6	C	J	C149	E1ha▼
8▼	3101L0010650	215	92mØ	2	C	50m	1.0	26	65	49mØ	3.5mØ	4.0m	4.0m		100mΔ	350	6	C	J	C175	E1ha▼

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

3. GENERAL PURPOSE : MINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

NE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	4 FORM	MAX. RESIS TANCE (Ω)	DC CURRENT RAT-ING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESIS TANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPER-ATE (s)	RE-LEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERM-INAL CODE	DRAWINGS SCHE-MATIC	OUT-LINE
1	25DPDT2A6VAC	112	6.0	2	C		2.0		30										C	C107a	
2	25DPDT5A6VAC	112	6.0	2	C		5.0		30										C	C107a	
3	25DPDT2A12VAC	112	12	2	C		2.0		120										C	C107a	
4	25DPDT5A12VAC	112	12	2	C		5.0		120										C	C107a	
5	25DPDT2A24VAC	112	24	2	C		2.0		480										C	C107a	
6	25DPDT5A24VAC	112	24	2	C		5.0		480										C	C107a	
7	2BR1C126	112*	26	2	C	50m	2.0	30	575	15	2.0				950m△	500	6	8	J☑	C1	E1cw▼
8	JAA1J	112*	28	2	C		10	28	28	22 ♦	10 △	15m§	50m§	1.0m	1.4 △	1.2k	7	C	D☑	C3	E1d$
9	KAA1J	112*	28	4	C		10	28		22 ♦	10 △	20m§	50m§	2.0m	2.7 △	1.2k	7	C	D☑	C12	E1e$
0	2BR1C148	112*	48	2	C	50m	2.0	30	2.0k	28	3.0				950m△	500	6	8	J☑	C1	E1cw▼
1	25DPDT2A48VAC	112	48	2	C		2.0		1.9k										C	C107a	
2	25DPDT5A48VAC	112	48	2	C		5.0		1.9k										C	C107a	
3	2BR1C176	112*	76	2	C	50m	2.0	30	3.5k	44	4.0				950m△	500	6	8	J☑	C1	E1cw▼
4	2BR1C215	112*	115	2	C	50m	2.0	30	5.0k	66	5.0				950m△	500	6	8	J☑	C1	E1cw▼
5	25DPDT2A115VAC	112	115	2	C		2.0		7.5k										C	C107a	
6	25DPDT5A115VAC	112	115	2	C		5.0		7.5k										C	C107a	
7	BR7XACE1-115V	112*	115	2	C		10 §	28		57	5.7	20m	20m	2.0m	1.0	1.0k	6	C	J	C41	E1v
8	BR19TACD1-115V	112*	115	2	C		10 §	28		57	5.7	7.0m	7.0m	2.0m	1.0	1.0k	6	C	J	C41	E1v
9	BR19XACD1-115V	112*	115	2	C		10 §	28		57	5.7	7.0m	7.0m	2.0m	1.0	1.0k	6	C	J	C41	E1v
0▼	E210-181A	112	115	2	C		10	115		75 †	40	15m	15m		1.1	350	7	C	J	C2	E1hc▼
1	JAA1K	112*	115	2	C		10	28	115	90 ♦	30 △	15m§	50m§	1.0m	1.4 △	1.2k	7	C	D☑	C3	E1d$
2	MHB6A115VAC	112§*	115	2	C	50m	5.0	29	4.2k			8.0m	5.0m		2.0	1.0k	6	C	E	C101	E8a▼
3	BR30ACA1-115V	112*	115	4	C		10 §	28		90 ♦	30	50m	50m	1.0m	170m	1.0k	7	C	D	C49	E1af
4	KAA1K	112*	115	4	C		10	28		90 ♦	30 △	20m§	50m§	2.0m	2.7 △	1.2k	7	C	D☑	C12	E1e$
5	M5757/15-005	112	115	4	C	20m	5.0	28	1.4k#	90 *	5.0 *	20m*	50m*	2.0m	5.1 △	1.0k	6	C	B	C57a	E15▼
6	M5757/15-006	112	115	4	C	20m	5.0	28	1.4k#	90 *	5.0 *	20m*	50m*	2.0m	5.1 △	1.0k	6	C	B	C57a	E15▼
7	KAA1E	113	20	4	C		10	28		22 ♦	10 △	20m§	50m§	2.0m	2.7 △	1.2k	7	C	D☑	C12	E1e$
8	JAA1E	113	28	2	C		10	28	28	22 ♦	10 △	15m§	50m§	1.0m	1.4 △	1.2k	7	C	D☑	C3	E1d$
9	B07A021BR	113	115	2	C	10m	10	28	1.2k	75	10	10m	10m	5.0m	1.3	1.0k	6	C	D☑	C148	E1dz
0	BR46ACA1-115V	113	115	2	C		10	28		90 ♦	30	10m	10m	2.0m	1.6	1.0k	7	C	D	C3	E1ah▼
1▼	E210-171A	113	115	2	C		10	200		75 †	30	15m	15m		1.1	350	7	C	J	C2	E1hc▼
2	JAA1F	113	115	2	C		10	28	115	90 ♦	30 △	15m§	50m§	1.0m	1.4 △	1.2k	7	C	D☑	C3	E1d$
3▼	MS27401-3	113	115	2	C		10	28		90 *	5.0 *	15m	50m		1.6 △	1.0k	7	C	B	C216c	E1gq▼
4▼	MS27401-4	113	115	2	C		10	28		90 *	5.0 *	15m	50m		1.6 △	1.0k	7	C	C	C216c	E1gs▼
5▼	MS27401-7	113	115	2	C		10	28		90 *	5.0 *	15m	50m	1.0m	1.6 △	1.0k	7	C	B	C216c	E1gq▼
6▼	MS27401-8	113	115	2	C		10	28		90 *	5.0 *	15m	50m	1.0m	1.6 △	1.0k	7	C	C	C216c	E1gs▼
7	KAA1F	113	115	4	C		10	28		90 ♦	30 △	20m§	50m§	2.0m	2.7 △	1.2k	7	C	D☑	C12	E1e$
8	M5757/15-003	113	115	4	C	20m	5.0	28	1.0k#	90 *	5.0 *	20m*	50m*	2.0m	5.1 △	1.0k	6	C	B	C57a	E15▼
9	M5757/15-004	113	115	4	C	20m	5.0	28	1.0k#	90 *	5.0 *	20m*	50m*	2.0m	5.1 △	1.0k	6	C	B	C57a	E15▼
0▼	MS27254-1	113	115	4	C		10	28		90 *	5.0 *	15m	30m	5.0m	3.2 △	1.0k	7	C	C	C57b	E69▼
1▼	MS27254-3	113	115	4	C		10	28		90 *	5.0 *	15m	30m	5.0m	3.2 △	1.0k	7	C	C	C57b	E70▼
2▼	MS27400-3	113	115	4	C		10	28		90 *	5.0 *	20m	50m	1.0m	2.7 △	1.0k	7	C	B	C216a	E1gn▼
3▼	MS27400-4	113	115	4	C		10	28		90 *	5.0 *	20m	50m	1.0m	2.7 △	1.0k	7	C	C	C216a	E1gm▼
4▼	MS27400-7	113	115	4	C		10	28		90 *	5.0 *	20m	50m	1.0m	2.7 △	1.0k	7	C	B	C216a	E1gn▼
5▼	MS27400-8	113	115	4	C		10	28		90 *	5.0 *	20m	50m	1.0m	2.7 △	1.0k	7	C	C	C216a	E1gm▼
6▼	MS27725-4	113	115	4	C		10	28		90 *	5.0 *	20m	30m	1.0m	1.9 △	1.0k	7	C	B	C213	E71▼
7▼	MS27725-5	113	115	4	C		10	28		90 *	5.0 *	20m	30m	1.0m	1.9 △	1.0k	7	C	C	C213	E71▼
8▼	M5757/84-008	114%	6.0	1	C	50m	75 $	100m	40	4.5 ♦	750m♦	6.0m*	6.0m*	2.0m	1.0 △	450	6	C	R	C202	E1gd▼
9	3115L65	114	6.0	2	C	200m	1.0	28	65	3.7	300m	10m§	10m§		75m	300	2	8	J	C169a	E1eq▼
0	BR46-17A1-6V	114	6.0	2	C		10	28	17	4.5 ♦	1.5	10m	10m	2.0m	1.6	1.0k	7	C	D	C3	E1ah▼
1▼	E210-111A	114	6.0	2	C		10	28	20	3.0 †	2.0	15m	15m		1.1	350	7	C	J	C2	E1hc▼
2	FC11D6	114	6.0	2	C	50m	5.0 §	28	60	3.0 †		3.5m	3.0m	250u	750m	750	6	C	A	C69	E48▼
3	JA1C	114	6.0	2	C		10	28	20	4.5 ♦	2.5 △	10m§	10m§	1.0m	1.4 △	1.0k	7	C	D☑	C2	E1c$
4▼	JRS6C1P6A	114	6.0	2	C	20m	5.0	28	30	3.0	220m	5.0m	10m		600m	350	6	C	J	C148b	E1hf▼
5▼	JS6A1P6A	114	6.0	2	C	50m	2.0	28	44	3.1	1.6	5.0m	10m		700m△	350	6	C	J	C148b	E1ew▼
6▼	M5757/84-007	114%	6.0	2	C	50m	75 $	100m	40	4.5 ♦	750m♦	6.0m*	6.0m*	2.0m	1.0 △	450	6	C	Q	C201	E1gd▼
7▼	M39016/04-0081	114	6.0	2	C		2.0	28	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350m△	500	6	C	C	C54	E29
8▼	M39016/04-0082	114	6.0	2	C		2.0	28	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350m△	500	6	C	A	C54	E1ca
9▼	M39016/04-0083	114	6.0	2	C		2.0	28	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350m△	500	6	C	B	C54	E29
0▼	M39016/04-0084	114	6.0	2	C		2.0	28	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350m△	500	6	C	A	C54	E29
1▼	M39016/04-0085	114	6.0	2	C		2.0	28	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350m△	500	6	C	C	C54	E29
2▼	M39016/04-0086	114	6.0	2	C		2.0	28	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350m△	500	6	C	A	C54	E1ca
3▼	M39016/04-0087	114	6.0	2	C		2.0	28	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350m△	500	6	C	B	C54	E29
4▼	M39016/04-0088	114	6.0	2	C		2.0	28	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350m△	500	6	C	A	C54	E29
5▼	M39016/04-0089	114	6.0	2	C		2.0	28	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350m△	500	6	C	C	C54	E29
6▼	M39016/04-0090	114	6.0	2	C		2.0	28	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350m△	500	6	C	A	C54	E1ca
7▼	M39016/04-0091	114	6.0	2	C		2.0	28	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350m△	500	6	C	B	C54	E29
8▼	M39016/04-0092	114	6.0	2	C		2.0	28	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350m△	500	6	C	A	C54	E29
9▼	M39016/04-0093	114	6.0	2	C		2.0	28	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350m△	500	6	C	C	C54	E29
0▼	M39016/04-0094	114	6.0	2	C		2.0	28	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350m△	500	6	C	A	C54	E1ca
1▼	M39016/04-0095	114	6.0	2	C		2.0	28	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350m△	500	6	C	B	C54	E29
2▼	M39016/04-0096	114	6.0	2	C		2.0	28	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350m△	500	6	C	A	C54	E29
3▼	M39016/05-0081	114	6.0	2	C		100m	50m△	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350m△	1.0k	6	C	C	C54	E29
4▼	M39016/05-0082	114	6.0	2	C		100m	50m△	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350m△	1.0k	6	C	A	C54	E1ca
5▼	M39016/05-0083	114	6.0	2	C		100m	50m△	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350m△	1.0k	6	C	B	C54	E29
6▼	M39016/05-0084	114	6.0	2	C		100m	50m△	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350m△	1.0k	6	C	A	C54	E29

3. GENERAL PURPOSE : MINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	[5] TYPE No.	[1] USE CODE	[2] NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C [3] POLES No.	[4] FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1▼	M39016/05-0085	114	6.0	2	C		100m	50mΔ	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	C	C54	E29
2▼	M39016/05-0086	114	6.0	2	C		100m	50mΔ	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	A	C54	E1ca
3▼	M39016/05-0087	114	6.0	2	C		100m	50mΔ	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	B	C54	E29
4▼	M39016/05-0088	114	6.0	2	C		100m	50mΔ	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	A	C54	E29
5▼	M39016/05-0089	114	6.0	2	C		100m	50mΔ	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	C	C54	E29
6▼	M39016/05-0090	114	6.0	2	C		100m	50mΔ	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	A	C54	E1ca
7▼	M39016/05-0091	114	6.0	2	C		100m	50mΔ	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	B	C54	E29
8▼	M39016/05-0092	114	6.0	2	C		100m	50mΔ	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	A	C54	E29
9▼	M39016/05-0093	114	6.0	2	C		100m	50mΔ	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	C	C54	E29
10▼	M39016/05-0094	114	6.0	2	C		100m	50mΔ	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	A	C54	E1ca
11▼	M39016/05-0095	114	6.0	2	C		100m	50mΔ	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	B	C54	E29
12▼	M39016/05-0096	114	6.0	2	C		100m	50mΔ	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	A	C54	E29
13▼	M39016/06-0081	114	6.0	2	C		2.0	28	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	C	C54	E29
14▼	M39016/06-0082	114	6.0	2	C		2.0	28	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	A	C54	E1ca
15▼	M39016/06-0083	114	6.0	2	C		2.0	28	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	B	C54	E29
16▼	M39016/06-0084	114	6.0	2	C		2.0	28	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	A	C54	E29
17▼	M39016/06-0085	114	6.0	2	C		2.0	28	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	C	C54	E29
18▼	M39016/06-0086	114	6.0	2	C		2.0	28	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	A	C54	E1ca
19▼	M39016/06-0087	114	6.0	2	C		2.0	28	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	B	C54	E29
20▼	M39016/06-0088	114	6.0	2	C		2.0	28	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	A	C54	E29
21▼	M39016/06-0089	114	6.0	2	C		2.0	28	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	C	C54	E29
22▼	M39016/06-0090	114	6.0	2	C		2.0	28	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	A	C54	E1ca
23▼	M39016/06-0091	114	6.0	2	C		2.0	28	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	B	C54	E29
24▼	M39016/06-0092	114	6.0	2	C		2.0	28	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	A	C54	E29
25▼	M39016/06-0093	114	6.0	2	C		2.0	28	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	C	C54	E29
26▼	M39016/06-0094	114	6.0	2	C		2.0	28	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	A	C54	E1ca
27▼	M39016/06-0095	114	6.0	2	C		2.0	28	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	B	C54	E29
28▼	M39016/06-0096	114	6.0	2	C		2.0	28	35 #	3.2	350m	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	A	C54	E29
29▼	M39016/6-103%	114	6.0	2	C	50m	2.0 %	28	42 #	3.2	350m*	4.0m*	4.0m*	1.0m	349mΔ	500	6	C	B	C54	E1gx
30	SC11DD6	114	6.0	2	C	50m	2.0	30	35	3.0 †		3.0m	2.5m		500m	500	6	C	D	C42b	E1ek▼
31	SCG11DD6	114	6.0	2	C	50m	2.0	30	35	3.0 †		3.0m	2.5m		500m	500	6	C	D	C44f	E1em▼
32	BR30-18A1-6V	114	6.0	4	C		10 §	28	18	4.5 ♦	1.8	15m	15m	1.0m	170m	1.0k	7	C	D	C49	E1af
33	KA1C	114	6.0	4	C		10	28	18	4.5 ♦	2.5 Δ	15m§	15m§	1.0m	2.5 Δ	1.0k	7	C	D☑	C5	E1e$
34▼	M5757/90-009	114	6.0	4	C	50m	2.0	28 Δ	25	4.5 *	300m*	5.0m*	5.0m*	2.0m	350mΔ	350	6	C	B	C11a	E1gh▼
35▼	M5757/90-010	114	6.0	4	C	50m	100m	50mΔ	25	4.5 *	300m*	5.0m*	5.0m*	2.0m	350mΔ	350	6	C	B	C11a	E1gh▼
36▼	M5757/90-011	114	6.0	4	C	50m	2.0	28 Δ	25	4.5 *	300m*	5.0m*	5.0m*	2.0m	350mΔ	350	6	C	B	C11a	E61a▼
37▼	M5757/90-012	114	6.0	4	C	50m	100m	50mΔ	25	4.5 *	300m*	5.0m*	5.0m*	2.0m	350mΔ	350	6	C	B	C11a	E61a▼
38▼	M5757/90-021	114	6.0	4	C	50m	2.0	28 Δ	25	4.5 *	300m*	5.0m*	5.0m*	2.0m	350mΔ	350	6	C	A	C11a	E61a▼
39▼	M5757/90-022	114	6.0	4	C	50m	100m	50mΔ	25	4.5 *	300m*	5.0m*	5.0m*	2.0m	350mΔ	350	6	C	A	C11a	E61a▼
40▼	M5757/90-023	114	6.0	4	C	50m	2.0	28 Δ	25	4.5 *	300m*	5.0m*	5.0m*	2.0m	350mΔ	350	6	C	A	C11a	E1gg▼
41▼	M5757/90-024	114	6.0	4	C	50m	100m	50mΔ	25	4.5 *	300m*	5.0m*	5.0m*	2.0m	350mΔ	350	6	C	A	C11a	E1gg▼
42▼	M5757/90-033	114	6.0	4	C	50m	2.0	28 Δ	25	4.5 *	300m*	5.0m*	5.0m*	2.0m	350mΔ	350	6	C	A	C11a	E1gh▼
43▼	M5757/90-034	114	6.0	4	C	50m	100m	50mΔ	25	4.5 *	300m*	5.0m*	5.0m*	2.0m	350mΔ	350	6	C	A	C11a	E1gh▼
44▼	M5757/90-035	114	6.0	4	C	50m	2.0	28 Δ	25	4.5 *	300m*	5.0m*	5.0m*	2.0m	350mΔ	350	6	C	A	C11a	E61a▼
45▼	M5757/90-036	114	6.0	4	C	50m	100m	50mΔ	25	4.5 *	300m*	5.0m*	5.0m*	2.0m	350mΔ	350	6	C	A	C11a	E61a▼
46▼	AS6A1P6A	114	6.1	2	C	50m	2.0	28	44	3.1	1.6	6.0m	5.0m		800mΔ	500	6	C	A	C9	E40a▼
47▼	DJS6C1P6A	114	6.3	2	C	50m	2.0	28	42	3.2	1.6	4.0m	15m		300mΔ	500	6	C	J	C148b	E1er▼
48▼	PS6A1P6A	114	6.5	2	C	50m	2.0	28	35	3.3	1.7	5.0m	10m		700mΔ	350	6	C	J	C226	E72▼
49▼	JRS9C1P6A	114	9.0	2	C	20m	5.0	28	74	4.7	350m	5.0m	10m		600m	350	6	C	J	C148b	E1hf▼
50	BR5-500C1-12V	114	12	1	C	100m	1.0	28	500	6.7	670m	4.0m	4.0m	2.0m	100m	500	6	C	E	C19	E1f
51▼	M5757/84-010	114%	12	1	C	50m	75 $	100M	150	9.0 ♦	750m♦	6.0m*	6.0m*	2.0m	1.0 Δ	450	6	C	R	C202	E1gd▼
52	2KL2A112	114§	12	2	C	50m	2.0	30	250	6.0 †	6.0 †	4.0m†	4.0m†	1.0m†	340mΔ	500	6	C	D	C66	E1dh▼
53	3115L260	114	12	2	C	200m	1.0	28	260	7.3	600m	10m§	10m§		75m	300	2	8	J	C169a	E1eq▼
54	BR46-70A1-12V	114	12	2	C		10	28	70	9.0 ♦	3.0	10m	10m	2.0m	1.6	1.0k	7	C	D	C3	E1ah▼
55▼	DJS12C1P6A	114	12	2	C	50m	2.0	28	210	6.8	3.4	4.0m	15m		300mΔ	500	6	C	J	C148b	E1er▼
56▼	E210-121A	114	12	2	C		10	28	80	6.0 †	4.0	15m	15m		1.1	350	7	C	J	C2	E1hc▼
57	FC11D12	114	12	2	C	50m	5.0 §	28	210	6.0 †		3.5m	3.0m	250u	750m	750	6	C	A	C69	E48▼
58	JA1B	114	12	2	C		10	28	80	9.0 ♦	4.5 Δ	10m§	10m§	1.0m	1.4 Δ	1.0k	7	C	D☑	C2	E1c$
59▼	JRS12C1P6A	114	12	2	C	20m	5.0	28	120	6.0	450m	5.0m	10m		600m	350	6	C	J	C148b	E1hf▼
60▼	M5757/84-009	114%	12	2	C	50m	75 $	100m	150	9.0 ♦	750m♦	6.0m*	6.0m*	2.0m	1.0 Δ	450	6	C	Q	C201	E1gd▼
61▼	M39016/04-0041	114	12	2	C		2.0	28	135 #	6.5	680m	6.0m*	6.0m*	1.0m	350mΔ	500	6	C	C	C54	E29
62▼	M39016/04-0042	114	12	2	C		2.0	28	135 #	6.5	680m	6.0m*	6.0m*	1.0m	350mΔ	500	6	C	A	C54	E1ca
63▼	M39016/04-0043	114	12	2	C		2.0	28	135 #	6.5	680m	6.0m*	6.0m*	1.0m	350mΔ	500	6	C	B	C54	E29
64▼	M39016/04-0044	114	12	2	C		2.0	28	135 #	6.5	680m	6.0m*	6.0m*	1.0m	350mΔ	500	6	C	A	C54	E29
65▼	M39016/04-0045	114	12	2	C		2.0	28	135 #	6.5	680m	6.0m*	6.0m*	1.0m	350mΔ	500	6	C	C	C54	E29
66▼	M39016/04-0046	114	12	2	C		2.0	28	135 #	6.5	680m	6.0m*	6.0m*	1.0m	350mΔ	500	6	C	A	C54	E1ca
67▼	M39016/04-0047	114	12	2	C		2.0	28	135 #	6.5	680m	6.0m*	6.0m*	1.0m	350mΔ	500	6	C	B	C54	E29
68▼	M39016/04-0048	114	12	2	C		2.0	28	135 #	6.5	680m	6.0m*	6.0m*	1.0m	350mΔ	500	6	C	A	C54	E29
69▼	M39016/04-0049	114	12	2	C		2.0	28	135 #	6.5	680m	6.0m*	6.0m*	1.0m	350mΔ	500	6	C	C	C54	E29

3. GENERAL PURPOSE : MINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	[5] TYPE No.	[1] USE CODE	[2] NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES [3] No.	[4] FORM	MAX. RESIS TANCE (Ω)	DC CURRENT RAT- ING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESIS TANCE (Ω)	V MAX. PICK- UP (V)	V MIN. DROP- OUT (V)	RESPONSE TIME MAX.@25°C OPER- ATE (s)	RE- LEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERM INAL CODE	DRAWINGS SCHE- MATIC	OUT- LINE
1▼	M39016/04-0050	114	12	2	C		2.0	28	135 #	6.5	680m	6.0m*	6.0m*	1.0m	350m△	500	6	C	A	C54	E1ca
2▼	M39016/04-0051	114	12	2	C		2.0	28	135 #	6.5	680m	6.0m*	6.0m*	1.0m	350m△	500	6	C	B	C54	E29
3▼	M39016/04-0052	114	12	2	C		2.0	28	135 #	6.5	680m	6.0m*	6.0m*	1.0m	350m△	500	6	C	A	C54	E29
4▼	M39016/04-0053	114	12	2	C		2.0	28	135 #	6.5	680m	6.0m*	6.0m*	1.0m	350m△	500	6	C	C	C54	E29
5▼	M39016/04-0054	114	12	2	C		2.0	28	135 #	6.5	680m	6.0m*	6.0m*	1.0m	350m△	500	6	C	A	C54	E1ca
6▼	M39016/04-0055	114	12	2	C		2.0	28	135 #	6.5	680m	6.0m*	6.0m*	1.0m	350m△	500	6	C	B	C54	E29
7▼	M39016/04-0056	114	12	2	C		2.0	28	135 #	6.5	680m	6.0m*	6.0m*	1.0m	350m△	500	6	C	A	C54	E29
8▼	M39016/05-0041	114	12	2	C		100m	50m△	135 #	6.5	680m	6.0m*	6.0m*	1.0m	350m△	1.0k	6	C	C	C54	E29
9▼	M39016/05-0042	114	12	2	C		100m	50m△	135 #	6.5	680m	6.0m*	6.0m*	1.0m	350m△	1.0k	6	C	A	C54	E1ca
10▼	M39016/05-0043	114	12	2	C		100m	50m△	135 #	6.5	680m	6.0m*	6.0m*	1.0m	350m△	1.0k	6	C	B	C54	E29
11▼	M39016/05-0044	114	12	2	C		100m	50m△	135 #	6.5	680m	6.0m*	6.0m*	1.0m	350m△	1.0k	6	C	A	C54	E29
12▼	M39016/05-0045	114	12	2	C		100m	50m△	135 #	6.5	680m	6.0m*	6.0m*	1.0m	350m△	1.0k	6	C	C	C54	E29
13▼	M39016/05-0046	114	12	2	C		100m	50m△	135 #	6.5	680m	6.0m*	6.0m*	1.0m	350m△	1.0k	6	C	A	C54	E1ca
14▼	M39016/05-0047	114	12	2	C		100m	50m△	135 #	6.5	680m	6.0m*	6.0m*	1.0m	350m△	1.0k	6	C	B	C54	E29
15▼	M39016/05-0048	114	12	2	C		100m	50m△	135 #	6.5	680m	6.0m*	6.0m*	1.0m	350m△	1.0k	6	C	A	C54	E29
16▼	M39016/05-0049	114	12	2	C		100m	50m△	135 #	6.5	680m	6.0m*	6.0m*	1.0m	350m△	1.0k	6	C	C	C54	E29
17▼	M39016/05-0050	114	12	2	C		100m	50m△	135 #	6.5	680m	6.0m*	6.0m*	1.0m	350m△	1.0k	6	C	A	C54	E1ca
18▼	M39016/05-0051	114	12	2	C		100m	50m△	135 #	6.5	680m	6.0m*	6.0m*	1.0m	350m△	1.0k	6	C	B	C54	E29
19▼	M39016/05-0052	114	12	2	C		100m	50m△	135 #	6.5	680m	6.0m*	6.0m*	1.0m	350m△	1.0k	6	C	C	C54	E29
20▼	M39016/05-0053	114	12	2	C		100m	50m△	135 #	6.5	680m	6.0m*	6.0m*	1.0m	350m△	1.0k	6	C	C	C54	E29
21▼	M39016/05-0054	114	12	2	C		100m	50m△	135 #	6.5	680m	6.0m*	6.0m*	1.0m	350m△	1.0k	6	C	A	C54	E1ca
22▼	M39016/05-0055	114	12	2	C		100m	50m△	135 #	6.5	680m	6.0m*	6.0m*	1.0m	350m△	1.0k	6	C	B	C54	E29
23▼	M39016/05-0056	114	12	2	C		100m	50m△	135 #	6.5	680m	6.0m*	6.0m*	1.0m	350m△	1.0k	6	C	A	C54	E29
24▼	M39016/06-0041	114	12	2	C		2.0	28	135 #	6.3	685m	6.0m*	6.0m*	1.0m	350m△	1.0k	6	C	C	C54	E29
25▼	M39016/06-0042	114	12	2	C		2.0	28	135 #	6.3	685m	6.0m*	6.0m*	1.0m	350m△	1.0k	6	C	A	C54	E1ca
26▼	M39016/06-0043	114	12	2	C		2.0	28	135 #	6.3	685m	6.0m*	6.0m*	1.0m	350m△	1.0k	6	C	B	C54	E29
27▼	M39016/06-0044	114	12	2	C		2.0	28	135 #	6.3	685m	6.0m*	6.0m*	1.0m	350m△	1.0k	6	C	A	C54	E29
28▼	M39016/06-0045	114	12	2	C		2.0	28	135 #	6.3	685m	6.0m*	6.0m*	1.0m	350m△	1.0k	6	C	C	C54	E29
29▼	M39016/06-0046	114	12	2	C		2.0	28	135 #	6.3	685m	6.0m*	6.0m*	1.0m	350m△	1.0k	6	C	A	C54	E1ca
30▼	M39016/06-0047	114	12	2	C		2.0	28	135 #	6.3	685m	6.0m*	6.0m*	1.0m	350m△	1.0k	6	C	B	C54	E29
31▼	M39016/06-0048	114	12	2	C		2.0	28	135 #	6.3	685m	6.0m*	6.0m*	1.0m	350m△	1.0k	6	C	A	C54	E29
32▼	M39016/06-0049	114	12	2	C		2.0	28	135 #	6.3	685m	6.0m*	6.0m*	1.0m	350m△	1.0k	6	C	C	C54	E29
33▼	M39016/06-0050	114	12	2	C		2.0	28	135 #	6.3	685m	6.0m*	6.0m*	1.0m	350m△	1.0k	6	C	A	C54	E1ca
34▼	M39016/06-0051	114	12	2	C		2.0	28	135 #	6.3	685m	6.0m*	6.0m*	1.0m	350m△	1.0k	6	C	B	C54	E29
35▼	M39016/06-0052	114	12	2	C		2.0	28	135 #	6.3	685m	6.0m*	6.0m*	1.0m	350m△	1.0k	6	C	A	C54	E29
36▼	M39016/06-0053	114	12	2	C		2.0	28	135 #	6.3	685m	6.0m*	6.0m*	1.0m	350m△	1.0k	6	C	C	C54	E29
37▼	M39016/06-0054	114	12	2	C		2.0	28	135 #	6.3	685m	6.0m*	6.0m*	1.0m	350m△	1.0k	6	C	A	C54	E1ca
38▼	M39016/06-0055	114	12	2	C		2.0	28	135 #	6.3	685m	6.0m*	6.0m*	1.0m	350m△	1.0k	6	C	B	C54	E29
39▼	M39016/06-0056	114	12	2	C		2.0	28	135 #	6.3	685m	6.0m*	6.0m*	1.0m	350m△	1.0k	6	C	A	C54	E29
40▼	M39016/6-102%	114	12	2	C	50m	2.0 %	28	162 #	6.4	750m*	4.0m*	4.0m*	1.0m	349m△	500	6	C	B	C54	E1gx
41	SC11DD12	114	12	2	C	50m	2.0	30	135	6.0 †		3.0m	2.5m		500m	500	6	C	D	C42b	E1ek▼
42	SCG11DD12	114	12	2	C	50m	2.0	30	135	6.0 †		3.0m	2.5m		500m	500	6	C	D	C44f	E1em▼
43	BR30-72A1-12V	114	12	4	C		10 §	28	72	9.0 ♦	3.5	15m	15m	1.0m	170m	1.0k	7	C	D	C49	E1af
44	KA1B	114	12	4	C		10	28	70	9.0 ♦	4.5 △	15m§	15m§	1.0m	2.5 △	1.0k	7	C	D☑	C5	E1e$
45▼	M5757/90-005	114	12	4	C	50m	2.0	28 △	100	9.0 *	600m*	5.0m*	5.0m*	2.0m	350m△	350	6	C	B	C11a	E1gh▼
46▼	M5757/90-006	114	12	4	C	50m	100m	50m△	100	9.0 *	600m*	5.0m*	5.0m*	2.0m	350m△	350	6	C	B	C11a	E1gh▼
47▼	M5757/90-007	114	12	4	C	50m	2.0	28 △	100	9.0 *	600m*	5.0m*	5.0m*	2.0m	350m△	350	6	C	B	C11a	E61a▼
48▼	M5757/90-008	114	12	4	C	50m	100m	50m△	100	9.0 *	600m*	5.0m*	5.0m*	2.0m	350m△	350	6	C	B	C11a	E61a▼
49▼	M5757/90-017	114	12	4	C	50m	2.0	28 △	100	9.0 *	600m*	5.0m*	5.0m*	2.0m	350m△	350	6	C	A	C11a	E61a▼
50▼	M5757/90-018	114	12	4	C	50m	100m	50m△	100	9.0 *	600m*	5.0m*	5.0m*	2.0m	350m△	350	6	C	A	C11a	E61a▼
51▼	M5757/90-019	114	12	4	C	50m	2.0	28 △	100	9.0 *	600m*	5.0m*	5.0m*	2.0m	350m△	350	6	C	A	C11a	E1gg▼
52▼	M5757/90-020	114	12	4	C	50m	100m	50m△	100	9.0 *	600m*	5.0m*	5.0m*	2.0m	350m△	350	6	C	A	C11a	E1gg▼
53▼	M5757/90-029	114	12	4	C	50m	2.0	28 △	100	9.0 *	600m*	5.0m*	5.0m*	2.0m	350m△	350	6	C	A	C11a	E1gh▼
54▼	M5757/90-030	114	12	4	C	50m	100m	50m△	100	9.0 *	600m*	5.0m*	5.0m*	2.0m	350m△	350	6	C	A	C11a	E1gh▼
55▼	M5757/90-031	114	12	4	C	50m	2.0	28 △	100	9.0 *	600m*	5.0m*	5.0m*	2.0m	350m△	350	6	C	A	C11a	E61a▼
56▼	M5757/90-032	114	12	4	C	50m	100m	50m△	100	9.0 *	600m*	5.0m*	5.0m*	2.0m	350m△	350	6	C	A	C11a	E61a▼
57▼	AS13A1P6A	114	13	2	C	50m	2.0	28	194	6.7	3.5	6.0m	5.0m		800m△	500	6	C	A	C9	E40a▼
58▼	JS13A1P6A	114	13	2	C	50m	2.0	28	194	6.7	3.5	5.0m	10m		700m△	350	6	C	J	C148b	E1ew▼
59▼	PS13A1P6A	114	13	2	C	50m	2.0	28	145	6.9	3.6	5.0m	10m		700m△	350	6	C	J	C226	E72▼
60	BR5-1kC1-18V	114	18	1	C	100m	1.0	28	1.0k	9.5	950m	4.0m	4.0m	2.0m	100m	500	6	C	E	C19	E1f
61▼	AS19A1P6A	114	19	2	C	50m	2.0	28	444	10	5.3	6.0m	5.0m		800m△	500	6	C	A	C9	E40a▼
62▼	JRS19C1P6A	114	19	2	C	20m	5.0	28	300	9.5	700m	5.0m	10m		600m	350	6	C	J	C148b	E1hf▼
63▼	JS19A1P6A	114	19	2	C	50m	2.0	28	444	10	5.3	5.0m	10m		700m△	350	6	C	J	C148b	E1ew▼
64▼	PS21A1P6A	114	21	2	C	50m	2.0	28	340	10	5.4	5.0m	10m		700m△	350	6	C	J	C226	E72▼
65	FC11D24	114	24	2	C	50m	5.0 §	28	900	12 †		3.5m	3.0m	250u	750m	750	6	C	A	C69	E48▼
66	SC11DD24	114	24	2	C	50m	2.0	30	550	12 †		3.0m	2.5m		500m	500	6	C	D	C42b	E1ek▼
67	SCG11DD24	114	24	2	C	50m	2.0	30	550	12 †		3.0m	2.5m		500m	500	6	C	D	C44f	E1em▼
68	BR5-2kC1-26V	114	26	1	C	100m	1.0	28	2.0k	13	1.3	4.0m	4.0m	2.0m	100m	500	6	C	E	C19	E1f
69▼	M5757/84-012	114%	26	1	C	50m	75 §	100M	675	18 ♦	1.0 ♦	6.0m*	6.0m*	2.0m	1.0 △	450	6	C	R	C202	E1gd▼

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

3. GENERAL PURPOSE : MINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	[5] TYPE No.	[1] USE CODE	[2] NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES [3] No.	[4] FORM	MAX. RESIS TANCE (Ω)	DC CURRENT RAT- ING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESIS TANCE (Ω)	V MAX. PICK- UP (V)	V MIN. DROP- OUT (V)	RESPONSE TIME MAX.@25°C OPER- ATE (s)	RE- LEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERM INAL CODE	DRAWINGS SCHE- MATIC	OUT- LINE
1	2KL2A126	114§	26	2	C	50m	2.0	30	1.0k	13 †	13 †	4.0m†	4.0m†	1.0m†	340mΔ	500	6	C	D	C66	E1dh▼
2	3115L1350	114	26	2	C	200m	1.0	28	1.3k	16	1.4	10m§	10m§		75m	300	2	8	J	C169a	E1eq▼
3▼	AS26A1P6A	114	26	2	C	50m	2.0	28	675	13	7.0	6.0m	5.0m		800mΔ	500	6	C	A	C9	E40a▼
4▼	DJS26C1P6A	114	26	2	C	50m	2.0	28	700	13	6.8	4.0m	15m		300mΔ	500	6	C	J	C148b	E1er▼
5▼	E210-131A	114	26	2	C		10	28	290	13 †	7.0	15m	15m		1.1	350	7	C	J	C2	E1hc▼
6▼	GS26A10	114	26	2	C	50m	2.0	28	675	13	7.0	5.0m	10m		800mΔ	350	6	C	B	C148b	E1eu▼
7▼	JRS26C1P6A	114	26	2	C	20m	5.0	28	600	13	1.0	5.0m	10m		600m	350	6	C	J	C148b	E1hf▼
8▼	JS26A1P6A	114	26	2	C	50m	2.0	28	675	13	7.0	5.0m	10m		700mΔ	350	6	C	J	C148b	E1ew▼
9	M5757/10-001	114	26	2	C	50m	100m	50m	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	2.0m	700mΔ	500	6	C	B	C54	E11▼
10	M5757/10-002	114	26	2	C	50m	100m	50m	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	2.0m	700mΔ	500	6	C	A	C54	E11▼
11	M5757/10-003	114	26	2	C	50m	100m	50m	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	2.0m	700mΔ	500	6	C	B	C54	E1az▼
12	M5757/10-004	114	26	2	C	50m	100m	50m	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	2.0m	700mΔ	500	6	C	A	C54	E1az▼
13	M5757/10-005	114	26	2	C	50m	100m	50m	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	2.0m	700mΔ	500	6	C	B	C54	E1ba▼
14	M5757/10-006	114	26	2	C	50m	100m	50m	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	2.0m	700mΔ	500	6	C	C	C54	E1ba▼
15	M5757/10-007	114	26	2	C	50m	100m	50m	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	2.0m	700mΔ	500	6	C	B	C54	E11▼
16	M5757/10-008	114	26	2	C	50m	100m	50m	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	2.0m	700mΔ	500	6	C	A	C54	E11▼
17	M5757/10-009	114	26	2	C	50m	100m	50m	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	2.0m	700mΔ	500	6	C	B	C54	E1az▼
18	M5757/10-010	114	26	2	C	50m	100m	50m	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	2.0m	700mΔ	500	6	C	A	C54	E1az▼
19	M5757/10-011	114	26	2	C	50m	100m	50m	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	2.0m	700mΔ	500	6	C	B	C54	E1ba▼
20	M5757/10-012	114	26	2	C	50m	100m	50m	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	2.0m	700mΔ	500	6	C	C	C54	E1ba▼
21	M5757/10-013	114	26	2	C	50m	100m	50m	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	2.0m	700mΔ	500	6	C	B	C54	E11▼
22	M5757/10-014	114	26	2	C	50m	100m	50m	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	2.0m	700mΔ	500	6	C	A	C54	E11▼
23	M5757/10-015	114	26	2	C	50m	100m	50m	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	2.0m	700mΔ	500	6	C	B	C54	E1az▼
24	M5757/10-016	114	26	2	C	50m	100m	50m	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	2.0m	700mΔ	500	6	C	A	C54	E1az▼
25	M5757/10-017	114	26	2	C	50m	100m	50m	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	2.0m	700mΔ	500	6	C	B	C54	E1ba▼
26	M5757/10-018	114	26	2	C	50m	100m	50m	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	2.0m	700mΔ	500	6	C	C	C54	E1ba▼
27	M5757/10-019	114	26	2	C	50m	100m	50m	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	2.0m	700mΔ	500	6	C	B	C54	E1bb▼
28	M5757/10-020	114	26	2	C	50m	100m	50m	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	2.0m	700mΔ	500	6	C	C	C54	E1bb▼
29	M5757/10-021	114	26	2	C	50m	100m	50m	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	2.0m	700mΔ	500	6	C	B	C54	E1bb▼
30	M5757/10-022	114	26	2	C	50m	100m	50m	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	2.0m	700mΔ	500	6	C	C	C54	E1bb▼
31	M5757/10-023	114	26	2	C	50m	2.0	28	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	1.0m	700mΔ	500	6	C	B	C54	E11▼
32	M5757/10-024	114	26	2	C	50m	2.0	28	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	1.0m	700mΔ	500	6	C	A	C54	E11▼
33	M5757/10-025	114	26	2	C	50m	2.0	28	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	1.0m	700mΔ	500	6	C	B	C54	E1az▼
34	M5757/10-026	114	26	2	C	50m	2.0	28	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	1.0m	700mΔ	500	6	C	A	C54	E1az▼
35	M5757/10-027	114	26	2	C	50m	2.0	28	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	1.0m	700mΔ	500	6	C	B	C54	E1ba▼
36	M5757/10-028	114	26	2	C	50m	2.0	28	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	1.0m	700mΔ	500	6	C	C	C54	E1ba▼
37	M5757/10-029	114	26	2	C	50m	2.0	28	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	1.0m	700mΔ	500	6	C	B	C54	E11▼
38	M5757/10-030	114	26	2	C	50m	2.0	28	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	1.0m	700mΔ	500	6	C	A	C54	E11▼
39	M5757/10-031	114	26	2	C	50m	2.0	28	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	1.0m	700mΔ	500	6	C	B	C54	E1az▼
40	M5757/10-032	114	26	2	C	50m	2.0	28	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	1.0m	700mΔ	500	6	C	A	C54	E1az▼
41	M5757/10-033	114	26	2	C	50m	2.0	28	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	1.0m	700mΔ	500	6	C	B	C54	E1ba▼
42	M5757/10-034	114	26	2	C	50m	2.0	28	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	1.0m	700mΔ	500	6	C	C	C54	E1ba▼
43	M5757/10-035	114	26	2	C	50m	2.0	28	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	1.0m	700mΔ	500	6	C	B	C54	E11▼
44	M5757/10-036	114	26	2	C	50m	2.0	28	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	1.0m	700mΔ	500	6	C	A	C54	E11▼
45	M5757/10-037	114	26	2	C	50m	2.0	28	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	1.0m	700mΔ	500	6	C	B	C54	E1az▼
46	M5757/10-038	114	26	2	C	50m	2.0	28	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	1.0m	700mΔ	500	6	C	A	C54	E1az▼
47	M5757/10-039	114	26	2	C	50m	2.0	28	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	1.0m	700mΔ	500	6	C	B	C54	E1ba▼
48	M5757/10-040	114	26	2	C	50m	2.0	28	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	1.0m	700mΔ	500	6	C	C	C54	E1ba▼
49	M5757/10-041	114	26	2	C	50m	2.0	28	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	1.0m	700mΔ	500	6	C	B	C54	E1bb▼
50	M5757/10-042	114	26	2	C	50m	2.0	28	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	1.0m	700mΔ	500	6	C	C	C54	E1bb▼
51	M5757/10-043	114	26	2	C	50m	2.0	28	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	1.0m	700mΔ	500	6	C	B	C54	E1bb▼
52	M5757/10-044	114	26	2	C	50m	2.0	28	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	1.0m	700mΔ	500	6	C	C	C54	E1bb▼
53	M5757/10-045	114	26	2	C	50m	2.0	28	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	1.0m	700mΔ	500	6	K	B	C54	E11▼
54	M5757/10-046	114	26	2	C	50m	2.0	28	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	1.0m	700mΔ	500	6	K	B	C54	E1az▼
55	M5757/10-047	114	26	2	C	50m	2.0	28	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	1.0m	700mΔ	500	6	K	B	C54	E1ba▼
56	M5757/10-048	114	26	2	C	50m	2.0	28	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	1.0m	700mΔ	500	6	K	A	C54	E11▼
57	M5757/10-049	114	26	2	C	50m	2.0	28	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	1.0m	700mΔ	500	6	K	A	C54	E1az▼
58	M5757/10-050	114	26	2	C	50m	2.0	28	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	1.0m	700mΔ	500	6	K	C	C54	E1ba▼
59	M5757/10-051	114	26	2	C	50m	2.0	28	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	1.0m	700mΔ	500	6	C	B	C55	E12▼
60	M5757/10-052	114	26	2	C	50m	2.0	28	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	1.0m	700mΔ	500	6	C	B	C54	E1bc▼
61	M5757/10-053	114	26	2	C	50m	2.0	28	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	1.0m	700mΔ	500	6	C	A	C54	E1bc▼
62	M5757/10-141	114	26	2	C	50m	2.0	28	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	1.0m	700mΔ	500	6	C	B	C54	E1bb▼
63	M5757/10-151	114	26	2	C	50m	2.0	28	1.0kΔ	18 *	1.5 *	6.0m*	6.0m*	1.0m	700mΔ	500	6	C	B	C55	E12
64▼	M5757/77-001	114	26	2	C	30m	5.0	28 Δ	600	18 *	500m*	7.0m*	7.0m*	2.0m	700mΔ	500	6	C	B	C45	E1fu▼
65▼	M5757/77-002	114	26	2	C	30m	5.0	28 Δ	600	18 *	500m*	7.0m*	7.0m*	2.0m	700mΔ	500	6	C	B	C45	E62▼
66▼	M5757/77-003	114	26	2	C	30m	5.0	28 Δ	600	18 *	500m*	7.0m*	7.0m*	2.0m	700mΔ	500	6	C	A	C45	E62▼
67▼	M5757/77-004	114	26	2	C	30m	5.0	28 Δ	600	18 *	500m*	7.0m*	7.0m*	2.0m	700mΔ	500	6	C	B	C45	E62a▼
68▼	M5757/77-005	114	26	2	C	30m	5.0	28 Δ	600	18 *	500m*	7.0m*	7.0m*	2.0m	700mΔ	500	6	C	A	C45	E62a▼
69▼	M5757/77-006	114	26	2	C	30m	5.0	28 Δ	600	18 *	500m*	7.0m*	7.0m*	2.0m	700mΔ	500	6	C	C	C45	E1fv▼
70▼	M5757/77-007	114	26	2	C	30m	5.0	28 Δ	600	18 *	500m*	7.0m*	7.0m*	2.0m	700mΔ	500	6	C	B	C45	E63▼
71▼	M5757/77-008	114	26	2	C	30m	5.0	28 Δ	600	18 *	500m*	7.0m*	7.0m*	2.0m	700mΔ	500	6	C	B	C45	E1fw▼
72▼	M5757/77-009	114	26	2	C	30m	5.0	28 Δ	600	18 *	500m*	7.0m*	7.0m*	2.0m	700mΔ	500	6	C	B	C45	E1fx▼
73▼	M5757/77-010	114	26	2	C	30m	5.0	28 Δ	600	18 *	500m*	7.0m*	7.0m*	2.0m	700mΔ	500	6	C	C	C45	E1fx▼
74▼	M5757/77-011	114	26	2	C	30m	5.0	28 Δ	600	18 *	500m*	7.0m*	7.0m*	2.0m	700mΔ	500	6	C	B	C45	E64▼
75▼	M5757/84-011	114%	26	2	C	50m	75 $	100M	675	18 ♦	1.0 ♦	6.0m*	6.0m*	2.0m	1.0 Δ	450	6	C	Q	C201	E1gd▼
76▼	M39016/04-0001	114	26	2	C		2.0	28	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	500	6	C	C	C54	E29
77▼	M39016/04-0002	114	26	2	C		2.0	28	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	500	6	C	A	C54	E1ca
78▼	M39016/04-0003	114	26	2	C		2.0	28	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	500	6	C	B	C54	E29
79▼	M39016/04-0004	114	26	2	C		2.0	28	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	500	6	C	A	C54	E29
80▼	M39016/04-0005	114	26	2	C		2.0	28	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	500	6	C	C	C54	E29
81▼	M39016/04-0006	114	26	2	C		2.0	28	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	500	6	C	A	C54	E1ca
82▼	M39016/04-0007	114	26	2	C		2.0	28	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	500	6	C	B	C54	E29
83▼	M39016/04-0008	114	26	2	C		2.0	28	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	500	6	C	A	C54	E29
84▼	M39016/04-0009	114	26	2	C		2.0	28	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	500	6	C	C	C54	E29
85▼	M39016/04-0010	114	26	2	C		2.0	28	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	500	6	C	A	C54	E1ca
86▼	M39016/04-0011	114	26	2	C		2.0	28	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	500	6	C	B	C54	E29
87▼	M39016/04-0012	114	26	2	C		2.0	28	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	500	6	C	A	C54	E29
88▼	M39016/04-0013	114	26	2	C		2.0	28	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	500	6	C	C	C54	E29
89▼	M39016/04-0014	114	26	2	C		2.0	28	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	500	6	C	A	C54	E1ca
90▼	M39016/04-0015	114	26	2	C		2.0	28	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	500	6	C	B	C54	E29
91▼	M39016/04-0016	114	26	2	C		2.0	28	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	500	6	C	A	C54	E29
92▼	M39016/05-0001	114	26	2	C		100m	50mΔ	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	C	C54	E29

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

3. GENERAL PURPOSE : MINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	POLES 4 FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	DC CURRENT @ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1▼	M39016/05-0002	114	26	2	C		100m	50mΔ	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	A	C54	E1ca
2▼	M39016/05-0003	114	26	2	C		100m	50mΔ	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	B	C54	E29
3▼	M39016/05-0004	114	26	2	C		100m	50mΔ	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	A	C54	E29
4▼	M39016/05-0005	114	26	2	C		100m	50mΔ	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	C	C54	E29
5▼	M39016/05-0006	114	26	2	C		100m	50mΔ	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	A	C54	E1ca
6▼	M39016/05-0007	114	26	2	C		100m	50mΔ	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	B	C54	E29
7▼	M39016/05-0008	114	26	2	C		100m	50mΔ	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	A	C54	E29
8▼	M39016/05-0009	114	26	2	C		100m	50mΔ	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	C	C54	E29
9▼	M39016/05-0010	114	26	2	C		100m	50mΔ	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	A	C54	E1ca
10▼	M39016/05-0011	114	26	2	C		100m	50mΔ	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	B	C54	E29
11▼	M39016/05-0012	114	26	2	C		100m	50mΔ	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	A	C54	E29
12▼	M39016/05-0013	114	26	2	C		100m	50mΔ	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	C	C54	E29
13▼	M39016/05-0014	114	26	2	C		100m	50mΔ	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	A	C54	E1ca
14▼	M39016/05-0015	114	26	2	C		100m	50mΔ	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	B	C54	E29
15▼	M39016/05-0016	114	26	2	C		100m	50mΔ	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	A	C54	E29
16▼	M39016/06-0001	114	26	2	C		2.0	28	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	C	C54	E29
17▼	M39016/06-0002	114	26	2	C		2.0	28	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	A	C54	E1ca
18▼	M39016/06-0003	114	26	2	C		2.0	28	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	B	C54	E29
19▼	M39016/06-0004	114	26	2	C		2.0	28	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	A	C54	E29
20▼	M39016/06-0005	114	26	2	C		2.0	28	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	C	C54	E29
21▼	M39016/06-0006	114	26	2	C		2.0	28	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	A	C54	E1ca
22▼	M39016/06-0007	114	26	2	C		2.0	28	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	B	C54	E29
23▼	M39016/06-0008	114	26	2	C		2.0	28	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	A	C54	E29
24▼	M39016/06-0009	114	26	2	C		2.0	28	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	C	C54	E29
25▼	M39016/06-0010	114	26	2	C		2.0	28	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	A	C54	E1ca
26▼	M39016/06-0011	114	26	2	C		2.0	28	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	B	C54	E29
27▼	M39016/06-0012	114	26	2	C		2.0	28	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	A	C54	E29
28▼	M39016/06-0013	114	26	2	C		2.0	28	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	C	C54	E29
29▼	M39016/06-0014	114	26	2	C		2.0	28	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	A	C54	E1ca
30▼	M39016/06-0015	114	26	2	C		2.0	28	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	B	C54	E29
31▼	M39016/06-0016	114	26	2	C		2.0	28	600 #	14	1.0	6.0m*	6.0m*	1.0m	350mΔ	1.0k	6	C	A	C54	E29
32▼	M39016/6-101%	114	26	2	C	50m	2.0 %	28	630 #	13	1.5 *	4.0m*	4.0m*	1.0m	349mΔ	500	6	C	B	C54	E1gx
33▼	PS26A1P6A	114	26	2	C	50m	2.0	28	550	13	7.0	5.0m	10m		700mΔ	350	6	C	J	C226	E72▼
34▼	M5757/90-001	114	26	4	C	50m	2.0	28 Δ	390	18 *	1.2 *	5.0m*	5.0m*	2.0m	350mΔ	350	6	C	B	C11a	E1ghv▼
35▼	M5757/90-002	114	26	4	C	50m	100m	50mΔ	390	18 *	1.2 *	5.0m*	5.0m*	2.0m	350mΔ	350	6	C	B	C11a	E1ghv▼
36▼	M5757/90-003	114	26	4	C	50m	2.0	28 Δ	390	18 *	1.2 *	5.0m*	5.0m*	2.0m	350mΔ	350	6	C	B	C11a	E61av▼
37▼	M5757/90-004	114	26	4	C	50m	100m	50mΔ	390	18 *	1.2 *	5.0m*	5.0m*	2.0m	350mΔ	350	6	C	B	C11a	E61av▼
38▼	M5757/90-013	114	26	4	C	50m	2.0	28 Δ	390	18 *	1.2 *	5.0m*	5.0m*	2.0m	350mΔ	350	6	C	A	C11a	E61av▼
39▼	M5757/90-014	114	26	4	C	50m	100m	50mΔ	390	18 *	1.2 *	5.0m*	5.0m*	2.0m	350mΔ	350	6	C	A	C11a	E61av▼
40▼	M5757/90-015	114	26	4	C	50m	2.0	28 Δ	390	18 *	1.2 *	5.0m*	5.0m*	2.0m	350mΔ	350	6	C	A	C11a	E1ggv▼
41▼	M5757/90-016	114	26	4	C	50m	100m	50mΔ	390	18 *	1.2 *	5.0m*	5.0m*	2.0m	350mΔ	350	6	C	A	C11a	E1ggv▼
42▼	M5757/90-025	114	26	4	C	50m	2.0	28 Δ	390	18 *	1.2 *	5.0m*	5.0m*	2.0m	350mΔ	350	6	C	A	C11a	E1ghv▼
43▼	M5757/90-026	114	26	4	C	50m	100m	50mΔ	390	18 *	1.2 *	5.0m*	5.0m*	2.0m	350mΔ	350	6	C	A	C11a	E1ghv▼
44▼	M5757/90-027	114	26	4	C	50m	2.0	28 Δ	390	18 *	1.2 *	5.0m*	5.0m*	2.0m	350mΔ	350	6	C	A	C11a	E61av▼
45▼	M5757/90-028	114	26	4	C	50m	100m	50mΔ	390	18 *	1.2 *	5.0m*	5.0m*	2.0m	350mΔ	350	6	C	A	C11a	E61av▼
46	BR46-320A1-28V																				
47▼	E210-141A	114	28	2	C		10	28	320	18 ♦	7.0	10m	10m	2.0m	1.6	1.0k	7	C	D	C3	E1ahv▼
48	JA1A	114	28	2	C		10	28	320	14 †	7.0	15m	15m		1.1	350	7	C	J	C2	E1hcv▼
49▼	MS27401-1	114	28	2	C		10	28	320	18 ♦	7.0 Δ	10m§	10m§	1.0m	1.4 Δ	1.0k	7	C	D☑	C2	E1c$
50▼	MS27401-2	114	28	2	C		10	28		18 *	1.5 *	10m	10m	1.0m	1.4 Δ	1.0k	7	C	B	C216b	E1grv▼
51▼	MS27401-5	114	28	2	C		10	28		18 *	1.5 *	10m	10m		1.4 Δ	1.0k	7	C	C	C216b	E1gpv▼
52▼	MS27401-6	114	28	2	C		10	28		18 *	1.5 *	10m	10m		1.4 Δ	1.0k	7	C	B	C216b	E1grv▼
53▼	MS27743-1	114	28	3	C		25	28		18 *	1.5 *	10m	10m	1.0m	1.4 Δ	1.0k	7	C	C	C216b	E1gpv▼
54▼	MS27743-2	114	28	3	C		25	28		18 *	1.5 *	15m	15m	1.0m	2.8 Δ	1.0k	7	C	B	C216a	E1gtn▼
55	BR30-290A1-28V											15m	15m	1.0m	2.8 Δ	1.0k	7	C	C	C216a	E1ft▼
56	KA1A	114	28	4	C		10 §	28	290	18 ♦	7.0	15m	15m	1.0m	170m	1.0k	7	C	D	C49	E1af
57▼	MS27400-1	114	28	4	C		10	28	290	18 ♦	7.0 Δ	15m§	15m§	1.0m	2.5 Δ	1.0k	7	C	D☑	C5	E1e$
58▼	MS27400-2	114	28	4	C		10	28		18 *	1.5 *	15m	15m	1.0m	2.7 Δ	1.0k	7	C	B	C216	E1gnv▼
59▼	MS27400-5	114	28	4	C		10	28		18 *	1.5 *	15m	15m	1.0m	2.7 Δ	1.0k	7	C	C	C216	E1gmv▼
60▼	MS27400-6	114	28	4	C		10	28		18 *	1.5 *	15m	15m	1.0m	2.7 Δ	1.0k	7	C	A	C216	E1gnv▼
61▼	AS32A1P6A	114	32	2	C	50m	2.0	28	1.2k	16	8.7	6.0m	5.0m		800mΔ	500	6	C	C	C216	E1gmv▼
62▼	DJS32C1P6A	114	32	2	C	50m	2.0	28	1.3k	16	8.4	4.0m	15m		300mΔ	500	6	C	A	C9	E40a▼
63▼	JS32A1P6A	114	32	2	C	50m	2.0	28	1.2k	16	8.7	5.0m	10m		700mΔ	350	6	C	J	C148b	E1erv▼
64	FC11D36	114	36	2	C	50m	5.0 §	28	2.0k	18 †		3.5m	3.0m	250u	750m	750	6	C	A	C69	E1ewv▼
65	SC11DD36	114	36	2	C	50m	2.0	30	1.2k	18 †		3.0m	2.5m		500m	500	6	C	D	C42b	E48▼
66	SCG11DD36	114	36	2	C	50m	2.0	30	1.2k	18 †		3.0m	2.5m		500m	500	6	C	D	C44f	E1ekv▼
67▼	JRS38C1P6A	114	38	2	C	20m	5.0	28	1.2k	19	1.4	5.0m	10m		600m	350	6	C	J	C148b	E1emv▼
68▼	PS38A1P6A	114	38	2	C	50m	2.0	28	1.2k	21	11	5.0m	10m		700mΔ	350	6	C	J	C148b	E1hfv▼
69▼	E210-151A	114	48	2	C		10	28	955	24 †	14	15m	15m		1.1	350	6	C	J	C226	E72▼
70▼	JRS48C1P6A	114	48	2	C	20m	5.0	28	1.9k	24	1.8	5.0m	10m		600m	350	7	C	J	C2	E1hcv▼
71▼	AS51A1P6A	114	51	2	C	50m	2.0	28	3.0k	26	13	6.0m	5.0m		800mΔ	500	6	C	J	C148b	E1hfv▼
72▼	JS51A1P6A	114	51	2	C	50m	2.0	28	3.0k	26	13	5.0m	10m		700mΔ	350	6	C	A	C9	E40a▼
73▼	PS56A1P6A	114	56	2	C	50m	2.0	28	2.5k	29	15	5.0m	10m		700mΔ	350	6	C	J	C226	E72▼
74▼	PS76A1P6A	114	76	2	C	50m	2.0	28	5.0k	42	21	5.0m	10m		700mΔ	350	6	C	J	C226	E72▼
75▼	AS98A1P6A	114	98	2	C	50m	2.0	28	12k	51	26	6.0m	5.0m		800mΔ	500	6	C	A	C9	E40a▼
76▼	JS98A1P6A	114	98	2	C	50m	2.0	28	12k	51	26	5.0m	10m		700mΔ	350	6	C	J	C148b	E1ewv▼

3. GENERAL PURPOSE : MINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	4 FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1▼	E210-161A	114	110	2	C		10	28	5.0k	55 †	30	15m	15m		1.1	350	7	C	J	C2	E1hc▼
2▼	PS117A1P6A	114	117	2	C	50m	2.0	28	11k	60	31	5.0m	10m		700m△	350	6	C	J	C226	E72▼
3	35J16VGSCN	115	1.5	2	C	50m	2.0	28	16	850m	140m	9.0m	7.8m	1.0m	700m	500	6	C	E	C45	E1eh
4	SF5201A	115	1.8	2	C	50m	2.0	28	20	900m		15m	10m	1.0m	1.1 △	1.0k	6	C	J	C119	E1ds
5	6AGP2.1	115	2.1	2	C	50m	2.0	26	5.9	1.0		5.0m§	5.0m§		600m	500	6	C	C	C147	E6a▼
6	6EP2.1	115	2.1	2	C	50m	2.0	26	5.9	1.0		5.0m§	5.0m§		500m	500	6	C	J	C42a	E1dw▼
7	6GP2.1	115	2.1	2	C	50m	2.0	26	5.9	1.0		5.0m§	5.0m§		500m	500	6	C	J	C44c	E1dx▼
8	6AGP2.6	115	2.6	2	C	50m	2.0	26	9.4	1.2		5.0m§	5.0m§		600m	500	6	C	C	C147	E6a▼
9	6EP2.6	115	2.6	2	C	50m	2.0	26	9.4	1.2		5.0m§	5.0m§		500m	500	6	C	J	C42a	E1dw▼
10	6GP2.6	115	2.6	2	C	50m	2.0	26	9.4	1.2		5.0m§	5.0m§		500m	500	6	C	J	C44c	E1dx▼
11	3SBR5004B1	115§	2.7	4	C	50m	1.0	28	14	1.3	150m	4.0m§	4.0m§		240m	500	6	C	D☑	C61	E1ay▼
12	SF5201B	115	2.8	2	C	50m	2.0	28	50	1.4		15m	10m	1.0m	1.1 △	1.0k	6	C	J	C119	E1ds
13	35JP263VGSCN	115	3.0	2	C	50m	2.0	28	63	1.7	280m	9.0m	7.8m	1.0m	700m	500	6	C	E	C45	E1eh
14▼	R40E3W2V12	115	3.0	2	C	50m	10 §	28	20	2.2	700m	16m	5.0m		1.0	1.0k	5	7	F	C192	E55
15▼	R40E3X2V20	115	3.0	2	C	50m	5.0 §	28	12	2.2	700m	16m	5.0m		1.0	1.0k	5	7	F	C192	E55
16	TV11D3	115	3.0	2	C	100m	40m	300 △	15	2.6	400m	15m	10m	1.0m	700m	1.2k	0	5	C	C150	E45
17	Y1A2C3VDC	115	3.0	2	C	50m	5.0 §	28	52	2.2		2.0m	1.0m	3.5m			5	7	F	C107a	E35
18	Y1B2C3VDC	115	3.0	2	C	50m	5.0 §	28	52	2.2		2.0m	1.0m	3.5m			5	7	A	C107a	E36
19▼	R40E3X4V12	115	3.0	4	C	50m	5.0 §	28	12	2.2	660m	16m	5.0m		1.0	1.0k	5	7	F	C192a	E55
20	Y1A4C3VDC	115	3.0	4	C	50m	5.0 §	28	30	2.2		2.0m	1.0m	3.5m			5	7	F	C120	E35
21	Y1B4C3VDC	115	3.0	4	C	50m	5.0 §	28	30	2.2		2.0m	1.0m	3.5m			5	7	A	C120	E36
22	Y1D4C3VDC	115	3.0	4	C	50m	5.0 §	28	30	2.2		2.0m	1.0m	3.5m			5	7	A	C118	E34
23	LF2201A	115§	3.2	2	C	50m	2.0	28	15			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
24	LF4201A	115§	3.2	2	C	50m	2.0	28	15			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
25	LF6201A	115§	3.2	2	C	50m	2.0	28	15			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
26	LF8201A	115§	3.2	2	C	50m	2.0	28	15			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
27	3SBF5004A2	115	3.3	1	C	50m	2.0	28	20	1.0	100m	8.0m§	5.0m§	1.0m	550m	500	6	C	D☑	C65	E1p▼
28	6AGP3.3	115	3.3	2	C	50m	2.0	26	15	1.5		5.0m§	5.0m§		600m	500	6	C	C	C147	E6a▼
29	6EP3.3	115	3.3	2	C	50m	2.0	26	15	1.5		5.0m§	5.0m§		500m	500	6	C	J	C42a	E1dw▼
30	6GP3.3	115	3.3	2	C	50m	2.0	26	15	1.5		5.0m§	5.0m§		500m	500	6	C	J	C44c	E1dx▼
31	SF3201A	115	3.4	2	C	50m	2.0	28	35	1.2		10m	10m	1.0m	700m△	1.0k	6	C	J	C119	E1dt
32	3SBF5004A1	115	3.5	2	C	50m	2.0	28	20	1.2	120m	8.0m§	5.0m§	1.0m	550m	500	6	C	D☑	C1	E1p▼
33	LF1201A	115	3.6	2	C	50m	2.0	28	40			8.0m	8.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
34	2R04B350B	115	3.9 ♦	2	C	50m	1.0	30	25	1.1	100m				665m△	500	6	C	J	C9	E1m
35	SF5201C	115	4.0	2	C	50m	2.0	28	100	2.0		15m	10m	1.0m	1.1 △	1.0k	6	C	J	C119	E1ds
36	3SBF5004B2	115	4.1	1	C	50m	2.0	28	30	1.2	120m	8.0m§	5.0m§	1.0m	550m	500	6	C	D☑	C65	E1p▼
37	MF1201E	115	4.1	2	C	50m	500m	30	38	2.0		3.0m*	2.0m	2.0m	150m△	350	6	C	J☑	C119	E1dq
38	MFC1201E	115	4.1	2	C	50m	500m	30	38	2.7		5.0m*	5.0m		150m△	250	0	7	J☑	C119	E1dq
39	3120L50	115	4.2	1	C	50m	1.0	26	50	2.2	160m	4.0m§	4.0m§		500m△	500	6	C	G	C168	E51
40	3SBF5004B1	115	4.2	2	C	50m	2.0	28	30	1.5	150m	8.0m§	5.0m§	1.0m	550m	500	6	C	D☑	C1	E1p▼
41	6AGP4.2	115	4.2	2	C	50m	2.0	26	24	2.0		5.0m§	5.0m§		600m	500	6	C	C	C147	E6a▼
42	6EP4.2	115	4.2	2	C	50m	2.0	26	24	2.0		5.0m§	5.0m§		500m	500	6	C	J	C42a	E1dw▼
43	6GP4.2	115	4.2	2	C	50m	2.0	26	24	2.0		5.0m§	5.0m§		500m	500	6	C	J	C44c	E1dx▼
44	LF1201B	115	4.4	2	C	50m	2.0	28	65			8.0m	8.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
45	LF2201B	115§	4.4	2	C	50m	2.0	28	30			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
46	LF4201B	115§	4.4	2	C	50m	2.0	28	30			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
47	LF6201B	115§	4.4	2	C	50m	2.0	28	30			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
48	LF8201B	115§	4.4	2	C	50m	2.0	28	30			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
49	SF3201B	115	4.4	2	C	50m	2.0	28	60	1.6		10m	10m	1.0m	700m△	1.0k	6	C	J	C119	E1dt
50	2R10B350B	115	4.5 ♦	2	C	50m	1.5	30	25	1.8	160m				665m△	750	6	C	J	C9	E1m
51	68GB0N1A20	115	4.5	2	C	50m	2.0	28	20	2.5	400m	5.0m	5.0m	2.0m	500m△	500	6	C	J	C38	E1aq▼
52	79GB0N1A20	115	4.5	2	C	50m	3.0	28	20	2.3	400m	5.0m	5.0m	1.0m	700m△	500	6	C	J	C10	E1as▼
53	3SBR5004D1	115§	4.5	4	C	50m	1.0	28	37	2.2	240m	4.0m§	4.0m§		240m	500	6	C	D☑	C61	E1ay▼
54	2R04B360B	115	4.9 ♦	2	C	50m	1.0	30	40	1.4	128m				665m△	500	6	C	J	C9	E1m
55	3SAE5004A1	115	4.9	2	C	50m	2.0	28	22	2.7	290m	5.0m§	5.0m§	1.0m	450m	700	6	C	D☑	C1	E1an▼
56	HF1201F	115	5.0	2	C	50m	2.0	28	40			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dm▼
57	HFC1201F	115	5.0	2	C	50m	2.0	28	40			5.0m	5.0m			750	0	7	J	C119	E1dm
58	MF1201F	115	5.1	2	C	50m	500m	30	60	2.5		3.0m*	2.0m	2.0m	150m△	350	6	C	J☑	C119	E1dq
59	MFC1201F	115	5.1	2	C	50m	500m	30	60	3.8		5.0m*	5.0m		150m△	250	0	7	J☑	C119	E1dq
60	3SBF5004C2	115	5.2	1	C	50m	2.0	28	50	1.6	160m	8.0m§	5.0m§	1.0m	550m	500	6	C	D☑	C65	E1p▼
61	2R25B350B	115	5.2 ♦	2	C	50m	2.0	30	25	2.6	232m				665m△	1.0k	6	C	J	C9	E1m
62	64-01A	115	5.2	4	C	50m	2.0	28	20	2.7	400m	10m§	5.0m§		1.0 △	500	6	C	J	C56	E39
63	6AGP5.3	115	5.3	2	C	50m	2.0	26	38	2.5		5.0m§	5.0m§		600m	500	6	C	C	C147	E6a▼
64	6EP5.3	115	5.3	2	C	50m	2.0	26	38	2.5		5.0m§	5.0m§		500m	500	6	C	J	C42a	E1dw▼
65	6GP5.3	115	5.3	2	C	50m	2.0	26	38	2.5		5.0m§	5.0m§		500m	500	6	C	J	C44c	E1dx▼
66	3SAH5004A1	115	5.4	4	C	50m	2.0 §	28	20	2.7	400m	6.0m§	5.0m§	1.0m	1.0	600	6	C	D☑	C56	E1ak▼
67	3SBR5004E1	115§	5.4	4	C	50m	1.0	28	57	2.7	300m	4.0m§	4.0m§		240m	500	6	C	D☑	C61	E1ay▼
68	3SBC5004B1	115	5.5	2	C	50m	2.0	28	56	2.7	300m	4.0m§	4.0m§	1.0m	130m	500	6	C	D☑	C1	E1b▼
69	3SBF5004C1	115	5.5	2	C	50m	2.0	28	50	1.9	200m	8.0m§	5.0m§	1.0m	550m	500	6	C	D☑	C1	E1p▼
70	3SBH5004B1	115	5.5	4	C	50m	2.0	28	28	2.7	300m	4.0m§	4.0m§	1.0m	240m	500	6	C	D☑	A68	E1h▼
71	2R10B360B	115	5.6 ♦	2	C	50m	1.5	30	40	2.2	200m				665m△	750	6	C	J	C9	E1m
72	LF2201C	115§	5.8	2	C	50m	2.0	28	50			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
73	LF4201C	115§	5.8	2	C	50m	2.0	28	50			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
74	LF6201C	115§	5.8	2	C	50m	2.0	28	50			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
75	LF8201C	115§	5.8	2	C	50m	2.0	28	50			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
76	3SAV5004A1	115	5.9	2	C	50m	2.0	28	47	3.2	350m	4.0m§	4.0m§	1.0m	300m	500	6	C	D☑	C1	E1jv
77	JAKB01B1-006DP	115	6.0	1	A	50m	2.0	28	90	3.5 ♦		7.5m	3.0m		800m	500	4	8	A		E42
78	JAKC01U1-006DP	115	6.0	1	A	50m	2.0	28	52	4.1 ♦		7.5m	3.0m		800m	500	4	8	A		E42
79	JDYA01G1-006D	115	6.0	1	A	30m	1.0	30	125	4.7 ♦		1.0m	1.5m	500u	210m	500	3	7	A	#	R48▼
80	RT1D100-6	115	6.0	1	A	200m	250m	200 △	180	4.8		1.0m	100u			250	6	F	C	A55	R22▼
81	V23154C0412B101	115	6.0	1	A		2.0	24	52			8.0m†	3.0m†		700m	550	5	7	C	A108	E42a
82	V23162A0412B101	115	6.0	1	A		2.0	24	52			8.0m†	3.0m†		1.0	550	5	7	C	A108	E42b▼
83	JAKB21B1-006DP	115	6.0	1	B	50m	2.0	28	90	3.5 ♦		7.5m	3.0m		800m	500	4	8	A		E42
84	JAKC21U1-006DP	115	6.0	1	B	50m	2.0	28	52	4.1 ♦		7.5m	3.0m		800m	500	4	8	A		E42
85	V23154C0412B102	115	6.0	1	B		2.0	25	52			8.0m†	3.0m†		700m	550	5	7	C	B9	E42a
86	V23162A0412B102	115	6.0	1	B		2.0	24	52			8.0m†	3.0m†		1.0	550	5	7	C	B9	E42b▼
87	1MAP6	115	6.0	1	C	100m	500m	28	125	4.5 *	180m*	2.0m*	2.0m*	1.5m	80m△	500	6	C	F	C79	E19▼
88	C2A106	115	6.0	1	C	50m	2.0	30	80	3.5	500m	4.8m†	1.4m†		300m△	500	6	C	J☑	C132	E1df▼
89▼	G12-110-11A	115	6.0	1	C		10	28	28	3.0 †	300m	10m	10m		800m	500	7	C	J	C229	E1hd▼
90	GDA011AA	115	6.0	1	C	50m	500m	28	125	3.5	350m*	6.0m§	6.0m§	3.0m	100m	350	5	8	F☑	C149	E1ec▼
91	GDA011BA	115	6.0	1	C	50m	500m	28	125	3.2	350m*	6.0m§	6.0m§	3.0m	100m	350	6	C	F☑	C149	E1ec▼
92	JAKB31B1-006DP	115	6.0	1	C	50m	2.0	28	90	3.5 ♦		7.5m	3.0m		800m	500	4	8	A		E42
93	JAKC31U1-006DP	115	6.0	1	C	50m	2.0	28	52	4.1 ♦		7.5m	3.0m		800m	500	4	8	A		E42
94	JDA011AA	115	6.0	1	C	50m	2.0	28	50	3.4	300m*	4.0m	4.0m	2.0m	100m	350	5	8	C	C65a	E1ec▼
95	JDA011BA	115	6.0	1	C	50m	2.0	28	50	3.2	300m*	4.0m	4.0m	2.0m	100m	350	6	C	C	C65a	E1ec▼
96	JDA011DA	115	6.0	1	C	50m	2.0	28	50	3.0	3.7 *	4.0m	4.0m	2.0m	100m	350	5	8	C	C65a	E1ec▼
97	JDA011EA	115	6.0	1	C	50m	2.0	28	50	2.8	3.7 *	4.0m	4.0m	2.0m	100m	350	6	C	C	C65a	E1ec▼
98	MK1C6VD	115	6.0	1	C	50m	1.0	26	50	5.0	1.0	6.0m	5.0m		500m△	500	5	8	B		E37
99	RT1D001-6	115	6.0	1	C	250m	250m	150 △	180	4.8		1.0m	100u			200	6	F	C	C112	R22▼

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

3. GENERAL PURPOSE : MINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	[5] TYPE No.	[1] USE CODE	[2] NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES [3] No.	[4] FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1♦	V23016A0002A101	115	6.0	1	C		15	8.0	65	4.2		10m§	6.0m§		500m	1.5k	4	7	F	C176	E49
2	V23154C0412B103	115	6.0	1	C		2.0	24	52			8.0m†	3.0m†		700m	550	5	7	C	C165a	E42a
3	V23162A0412B103	115	6.0	1	C		2.0	24	52			8.0m†	3.0m†		1.0	550	5	7	C	C165a	E42b▼
4	WKC3D6	115	6.0	1	C	50m			40	3.2		6.0m	6.0m		500m#	1.0k	6	C	M	C125	E1cj▼
5	JAKB51B1-006DP	115	6.0	1	D	50m	2.0	28	90	3.5 ♦		7.5m	3.0m		800m	500	4	8	A		E42
6	JAKC51U1-006DP	115	6.0	1	D	50m	2.0	28	52	4.1 ♦		7.5m	3.0m		800m	500	4	8	A		E42
7♦	V23016A0002A102	115	6.0	1	U		15	8.0	65	4.2		10m§	6.0m§		500m	1.5k	4	7	F	X1	E49
8	6BW2G	115	6.0	2*	§	50m	2.0	24	75	4.5	600m	10m	5.0m	2.0m	800m	1.0k	3	5	P		
9	JAEA02E4-006DP	115	6.0	2	A	120m	400m	30	60	4.5 ♦	600m	7.0m	2.5m		500m	500	2	6	A		E44
10	JAKB02B1-006DP	115	6.0	2	A	50m	2.0	28	90	3.5 ♦		7.5m	3.0m		800m	500	4	8	A		E42
11	JAKC02U1-006DP	115	6.0	2	A	50m	2.0	28	52	4.1 ♦		7.5m	3.0m		800m	500	4	8	A		E42
12	JDYA02G1-006D	115	6.0	2	A	30m	1.0	30	58	3.4 ♦		1.0m	1.5m	500u	390m	500	3	7	A	#	R49▼
13	RT2D200-6	115	6.0	2	A	200m	250m	200 △	180	4.8		1.0m	100u			250	6	F	C	A54	R22▼
14	RT1D101-6	115	6.0	2	A,C%	250m	250mØ	200 △	180	4.8		100m	100u			250	6	F	C	A52	R22▼
15	JAKB22B1-006DP	115	6.0	2	B	50m	2.0	28	90	3.5 ♦		7.5m	3.0m		800m	500	4	8	A		E42
16	JAKC22U1-006DP	115	6.0	2	B	50m	2.0	28	52	4.1 ♦		7.5m	3.0m		800m	500	4	8	A		E42
17	2B1C106	115	6.0	2	C	50m	2.0	30	40	3.1	500m	5.0m†	1.5m†		950mΔ	500	6	C	J☑	C1	E1cw▼
18	2BA1C106	115	6.0	2	C	50m	2.0	30	120	3.5	500m	6.5m†	2.0m†		800mΔ	500	6	C	J☑	C1	E1cw▼
19	2BCN1C106	115	6.0	2	C	100m	5.0	30	110	27m	3.0m	10m†	2.5m†	1.0m†	1.0 △	1.0k	6	C	J☑	C1	E1de▼
20	2BN1C106	115	6.0	2	C	100m	5.0	30	35	3.1	500m	6.0m†	2.0m†	1.0m†	950mΔ	1.0k	6	C	J☑	C1	E1cw▼
21	2EB1C106	115	6.0	2	C	50m	2.0		40	3.1	350m	6.0m†	2.5m†		950mΔ	500	6	C	D	C1	E1cw▼
22	2EK1C106	115	6.0	2	C	50m	2.0		40	3.1	350m	4.5m†	1.5m†		370mΔ	500	6	C	D	C1	E1cx▼
23	2G2A106	115	6.0	2	C	50m	1.0	30	56	2.7	300m	4.0m§	4.0m§	1.2m		500	6	C	J	C1	E1b$
24	2H2A106	115	6.0	2	C	50m	2.0	30	40	3.0	350m	2.5m†	1.0m†		350mΔ	500	6	C	J☑	C1	E1dg▼
25	2HA2A106	115	6.0	2	C	25m	4.0	30	40	3.4	350m	2.8m†	1.0m†		350mΔ	500	6	C	J☑	C1	E1dg▼
26	2K2A106	115	6.0	2	C	50m	2.0	30	40	3.0	350m	2.5m†	1.0m†		370mΔ	500	6	C	J☑	C1	E1cx▼
27	2PBAC106	115	6.0	2	C	50m	2.0	30	120	3.5	500m	6.5m†	2.0m†		900mΔ	500	6	C	A	C1	E40▼
28	2PFC106	115	6.0	2	C	50m	2.0	30	40	3.1	500m	5.0m†	1.5m†		1.0 △	500	6	C	A	C1	E40▼
29	2T1A106	115	6.0	2	C	10m	10	30	22	3.3	500m	11m†	4.0m†		2.0 △	500	6	C	D	C1	E1dj▼
30	3SAF5004A1	115	6.0	2	C	50m	2.0	28	30	3.1	620m	5.0m§	4.0m§	1.0m	500m	700	6	C	D☑	C1	E1n▼
31	3SBK5004A1	115	6.0	2	C	50m	5.0	28	30	3.1	620m	8.0m§	5.0m§	1.0m	550m	700	6	C	D☑	C1	E1aj▼
32	3SBV5004A1	115	6.0	2	C	50m	2.0	30	60	4.0	400m	5.0m§	5.0m§		300m	500	4	8	A	C1	E1bg*
33	25BDPDT2A6VDC	115	6.0	2	C		2.0		52										C	C107a	
34	25DPDT2A6VDC	115	6.0	2	C		2.0		52										C	C107a	
35	25DPDT5A6VDC	115	6.0	2	C		5.0		52										C	C107a	
36	25PDPDT2A6VDC	115	6.0	2	C		2.0		52										A	C107a	
37	25PSDPDT2A6VDC	115	6.0	2	C		2.0		52										A	C107a	
38	35RJP2250VGSCN	115	6.0	2	C	50m	2.0	28	250	3.3	530m	9.0m	7.8m	1.0m	700m	500	6	C	E	C45	E1eh
39	36J44GSMN	115	6.0	2	C	50m	2.0	28	44	3.4	630m	4.0m	4.0m	1.0m	350m	500	6	C	E	C45	E1eg▼
40	50GB0N1A40	115	6.0	2	C	50m	2.0	28	40	3.0	500m	4.0m	4.0m	2.0m	350mΔ	500	6	C	J	C10	E1ap▼
41▼	67DP62C3	115	6.0	2	C	50m	7.0 §	28 #	52	4.8		12m	8.0m			500	5	7	F	C107a	E36a
42	68GB0N1A35	115	6.0	2	C	50m	2.0	28	35	3.2	500m	5.0m	5.0m	2.0m	500mΔ	500	6	C	J	C38	E1aq▼
43	79GB0N1A35	115	6.0	2	C	50m	3.0	28	35	3.0	500m	5.0m	5.0m	1.0m	700mΔ	500	6	C	J	C10	E1as▼
44	93GB01X16	115	6.0	2	C	50m	10	28	16	3.0	600m	7.0m	5.0m	3.0m	1.7 △	500	6	C	D	C10	E1av▼
45	181-12A1U0	115	6.0	2	C	100m	2.0	28	28	4.5	300m	15m§	12m§			1.0k	4	6	A	C140	E41
46	3121L65	115	6.0	2	C	50m	1.0	26	65	3.2	230m	4.0m§	4.0m§		500m	500	6	C	G	C167	E50
47	90410101	115	6.0	2	C	50m	2.0	28	29	3.0	300m	6.0m§	6.0m§		600mΔ	500	6	C	J	C181	E1fd▼
48	92510101	115	6.0	2	C		10	28	16	3.0	400m	10m	10m	5.0m	1.2 △	1.2k	7	C	D☑	C181	E1fe▼
49	93210101	115	6.0	2	C		2.0	26	37	3.1	200m	5.0m§	5.0m§		300mΔ	500	6	C	J	C181	E1fb▼
50	ARA2C6B	115	6.0	2	C	50m	2.0	28	42			5.0m	5.0m		700mΔ	1.0k	6	C	J	C10	E1q▼
51	ART2A106	115	6.0	2	C		10	28	20	3.3	500m	11m	11m		2.0 △	500	6	C	D	C1b	E1cv▼
52	B07A011AA	115	6.0	2	C	10m	10	28	19	3.6	400m	10m	10m	5.0m	1.3	1.0k	5	8	D☑	C44d	E1ea
53	B07A011BA	115	6.0	2	C	10m	10	28	19	3.3	400m	10m	10m	5.0m	1.3	1.0k	6	C	D☑	C44d	E1ea
54	B07A011CA	115	6.0	2	C	10m	10	28	19	3.7	400m	10m	10m	5.0m	1.3	1.0k	6	C	D☑	C44d	E1ea
55	BR7X16E1-6V	115	6.0	2	C		10 §	28	16	3.0	300m	7.0m	7.0m	2.0m	1.0	1.0k	6	C	J	C41	E1v
56	BR8-30A1-6V	115	6.0	2	C	50m	2.0	28	30	3.0	300m	5.0m	5.0m	2.0m	1.0	1.0k	6	C	J	C42	E1w
57	BR8H60A1-6V	115	6.0	2	C	50m	2.0	28	60	3.0	300m	6.0m	6.0m	2.0m	1.0	1.0k	6	C	J	C42	E1w
58	BR10T90A1-6V	115	6.0	2	C	50m	1.0	28	90	3.0	300m	3.5m	3.5m	2.0m	150m	500	6	5	D	C45	E1x
59	BR12-36A1-6V	115	6.0	2	C		3.0 §	28	36	3.0	300m	5.0m	5.0m	2.0m	1.0	1.0k	6	C	J	C45	E1y
60	BR12H85A1-6V	115	6.0	2	C		3.0 §	28	85	3.0	300m	6.0m	6.0m	2.0m	1.0	1.0k	6	C	J	C45	E1y
61	BR13-36A1-6V	115	6.0	2	C		3.0 §	28	36	3.0	300m	5.0m	5.0m	2.0m	1.3	1.0k	6	C	J	C45	E1z
62	BR13H85A1-6V	115	6	2	C		3.0 §	28	85	3.0	300m	6.0m	6.0m	2.0m	1.3	1.0k	6	C	J	C45	E1z
63	BR16-50A1-6V	115	6.0	2	C	50m	2.0	28	50	3.0	300m	4.0m	4.0m	2.0m	250m	500	6	C	D	C45	E1aa
64	BR19T16D1-6V	115	6.0	2	C		10 §	28	17	3.0	300m	7.0m	7.0m	2.0m	1.0	1.0k	6	C	J	C41	E1v
65	BR19X16D1-6V	115	6.0	2	C		10 §	28	16	3.0	300m	7.0m	7.0m	2.0m	1.0	1.0k	6	C	J	C41	E1v
66	BR24-21A1-6V	115	6.0	2	C		10	28	21	3.2	300m	7.0m	7.0m	2.0m	1.0	1.0k	6	C	D	C45	E1ab
67	BR25A37A1-6V	115	6.0	2	C	50m	2.0	28	37	3.0	300m	4.0m	4.0m	2.0m		1.0k	6	C	K	C48	E1ac
68	BR26-37A1-6V	115	6.0	2	C	50m	2.0	28	37	3.0	300m	4.0m	4.0m	2.0m	250m	1.0k	6	C	D	C45	E1ad
69	BR27H220A1-6V	115	6.0	2	C	50m	2.0	28	220	3.0	300m	14m	14m	2.0m	1.0	1.0k	6	C	D	C45	E1ae
70	BR40-6A	115	6.0	2	C	100	1.0	28	98	3.3	180m	2.0m	1.5m	1.5m	90m	500	6	C	C☑	C35	E4▼
71	BR44-90A1-6V	115	6.0	2	C	50m	1.0 §	28	90	3.0	300m	3.5m	3.5m	2.0m	150m	500	6	C	J		E1x▼
72	CA1C	115	6.0	2	C		10	28	18	4.5 ♦	2.5 △	10m	10m	5.0m	1.2 △	350	7	C	D☑	C1	E1▼
73	CBR40-6A	115	6.0	2	C	100	1.0	28	100	3.8	150m	4.0m	4.0m	2.0m	80m	350	5	7	C☑	C35	E4▼
74	CCA011AA	115	6.0	2	C	50m	50m	3.0	35	3.0	500m	5.0m	5.0m	2.0m	500m	500	6	C	D	C44e	E1eb
75	CCB011BB	115	6.0	2	C	50m	3.0	28	70	3.0	500m	5.0m	5.0m	2.0m	500m	500	6	C	D	C44e	E1eb
76	DA1C	115	6.0	2	C		10	28	18	4.5 ♦	2.5 △	10m	10m	2.0m	1.2 △	350	6	C	D☑	C1	E1▼
77	EA1C	115	6.0	2	C		2.0 §	28	38	4.5 ♦	2.5 △	4.0m§	4.0m§	2.0m	300mΔ	350	6	C	D☑	C1	E1a$
78	FC16A	115	6.0	2	C	50m	2.0	28	37	3.0	300m	4.0m	4.0m	2.0m	316m	350	6	C	E	C181	E1fg▼
79	FT1201A00	115	6	2	C	50m	2.0	28	35			5.0m	5.0m		520m				A	C119	E1du
80▼	G12-210-11A	115	6.0	2	C		10	28	28	3.0 †	300m	10m	10m		1.1	500	7	C	J	C181	E1he▼
81▼	G12-210-21A	115☑	6.0	2	C		10	28	28	3.0 †	300m	10m	10m		1.1	500	7	C	J	C93	E1he▼
82▼	G12-210-81A	115	6.0	2	C		10	28	28	3.0 †	300m	10m	10m		1.1	500	7	C	J	C230	E1he▼
83	GA1C	115	6.0	2	C		2.0 §	28	56	3.9 ♦	177m	4.0m§	4.0m§	1.2m	130mΔ	350	6	C	D	C1	E1b$
84	HDB021BA1	115	6.0	2	C	50m	2.0	28	50	3.2	300m*	4.0m	4.0m	2.0m	100m	500	5	C	A	C44c	E1ed▼
85	HF1201A	115	6.0	2	C	50m	2.0	28	60			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dm▼
86	HFC1201A	115	6.0	2	C	50m	2.0	28	60			5.0m	5.0m			750	0	7	J	C119	E1dm
87	HP11D6	115	6.0	2	C	50m	2.0	28	55			5.0m	3.0m		250m	500	4	7	C	C44c	E46
88	HPS11D6	115	6.0	2	C	50m	2.0	28	55			5.0m	3.0m		250m	500	4	7	D	C44c	E1ej▼
89	JAEA32E4-006DP	115	6.0	2	C	120m	400m	30	60	4.5 ♦	600m	7.0m	2.5m		500m	500	2	6	A	C146	E44
90	JAKB32B1-006DP	115	6.0	2	C	50m	2.0	28	90	3.5 ♦		7.5m	3.0m		800m	500	4	8	A		E42

3. GENERAL PURPOSE : MINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	[5] TYPE No.	[1] USE CODE	[2] NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES [3] No.	[4] FORM	MAX. RESIS TANCE (Ω)	DC CURRENT RAT- ING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESIS TANCE (Ω)	V MAX. PICK- UP (V)	V MIN. DROP- OUT (V)	RESPONSE TIME MAX.@25°C OPER- ATE (s)	RE- LEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERM INAL CODE	DRAWINGS SCHE- MATIC	OUT- LINE
1	JAKC32U1-006DP																				
		115	6.0	2	C	50m	2.0	28	52	4.1 ♦		7.5m	3.0m		800m	500	4	8	A	C144	E42
2	JDB021AA	115	6.0	2	C	50m	2.0	28	50	3.4	300m*	4.0m	4.0m	2.0m	100m	350	5	8	C	C44c	E1ec▼
3	JDB021BA	115	6.0	2	C	50m	2.0	28	50	3.2	300m*	4.0m	4.0m	2.0m	100m	350	6	C	C	C44c	E1ec▼
4	JDB021DA	115	6.0	2	C	50m	2.0	28	50	3.0	3.7 *	4.0m	4.0m	2.0m	100m	350	5	8	C	C44c	E1ec▼
5	JDB021EA	115	6.0	2	C	50m	2.0	28	50	2.8	300m*	4.0m	4.0m	2.0m	100m	350	6	C	C	C44c	E1ec▼
6	JH6D6VDC	115	6.0	2	C	50m	5.0	29	52	3.3		5.0m	3.0m		800m	1.0k	6	C	J	C119	E1bz▼
7	M5757/9-039	115	6.0	2	C	50m	2.0	28 Δ	66 Δ	4.5 *	350m*	4.0m*	4.0m*	1.0m	350mΔ	500	6	C	J	C1	E1aw▼
8	M5757/9-040	115	6.0	2	C	50m	100m	50m	66 Δ	4.5 *	350m*	4.0m*	4.0m*	2.0m	350mΔ	500	6	C	J	C1	E1aw▼
9	M5757/9-041	115	6.0	2	C	50m	2.0	28 Δ	66 Δ	4.5 *	350m*	4.0m	4.0m*	1.0m	350mΔ	500	6	C	J	C1	E1aw▼
10	M5757/9-042	115	6.0	2	C	50m	100m	50m	66 Δ	4.5 *	350m*	4.0m	4.0m*	2.0m	350mΔ	500	6	C	J	C1	E1aw▼
11	M5757/9-043	115	6.0	2	C	50m	2.0	28 Δ	66 Δ	4.5 *	350m*	4.0m*	4.0m*	1.0m	350mΔ	500	6	C	J	C1	E1aw▼
12	M5757/9-044	115	6.0	2	C	50m	100m	50m	66 Δ	4.5 *	350m*	4.0m*	4.0m*	2.0m	350mΔ	500	6	C	J	C1	E1aw▼
13	M5757/9-045	115	6.0	2	C	50m	2.0	28 Δ	66 Δ	4.5 *	350m*	4.0m*	4.0m*	1.0m	350mΔ	500	6	C	J	C1	E1ax▼
14	M5757/9-046	115	6.0	2	C	50m	100m	50m	66 Δ	4.5 *	350m*	4.0m*	4.0m*	2.0m	350mΔ	500	6	C	J	C1	E1ax▼
15	M5757/9-047	115	6.0	2	C	50m	2.0	28 Δ	66 Δ	4.5 *	350m*	4.0m	4.0m*	1.0m	350mΔ	500	6	C	J	C1	E1ax▼
16	M5757/9-048	115	6.0	2	C	50m	100m	50m	66 Δ	4.5 *	350m*	4.0m	4.0m*	2.0m	350mΔ	500	6	C	J	C1	E1ax▼
17	M5757/9-049	115	6.0	2	C	50m	2.0	28 Δ	66 Δ	4.5 *	350m*	4.0m*	4.0m*	1.0m	350mΔ	500	6	C	J	C1	E1ax▼
18	M5757/9-050	115	6.0	2	C	50m	100m	50m	66 Δ	4.5 *	350m*	4.0m*	4.0m*	2.0m	350mΔ	500	6	C	J	C1	E1ax▼
19	M5757/9-051	115	6.0	2	C	50m	2.0	28 Δ	66 Δ	4.5 *	350m*	4.0m*	4.0m*	1.0m	350mΔ	500	6	C	C	C1	E1ca▼
20	M5757/9-052	115	6.0	2	C	50m	100m	50m	66 Δ	4.5 *	350m*	4.0m*	4.0m*	2.0m	350mΔ	500	6	C	C	C1	E1ca▼
21	M5757/9-053	115	6.0	2	C	50m	2.0	28 Δ	66 Δ	4.5 *	350m*	4.0m*	4.0m*	1.0m	350mΔ	500	6	C	C	C1	E1ca▼
22	M5757/9-054	115	6.0	2	C	50m	100m	50m	66 Δ	4.5 *	350m*	4.0m*	4.0m*	2.0m	350mΔ	500	6	C	C	C1	E1ca▼
23	M5757/9-055	115	6.0	2	C	50m	2.0	28 Δ	66 Δ	4.5 *	350m*	4.0m*	4.0m*	1.0m	350mΔ	500	6	C	C	C1	E1ca▼
24	M5757/9-056	115	6.0	2	C	50m	100m	50m	66 Δ	4.5 *	350m*	4.0m*	4.0m*	2.0m	350mΔ	500	6	C	C	C1	E1ca▼
25	M5757/9-069	115	6.0	2	C	50m	2.0	28 Δ	66 Δ	4.5 *	350m*	4.0m	4.0m*	1.0m	350mΔ	500	6	C	J	C1	E1aw▼
26	M5757/9-070	115	6.0	2	C	50m	100m	50m	66 Δ	4.5 *	350m*	4.0m	4.0m*	2.0m	350mΔ	500	6	C	J	C1	E1aw▼
27	M5757/9-071	115	6.0	2	C	50m	2.0	28 Δ	66 Δ	4.5 *	350m*	4.0m	4.0m*	1.0m	350mΔ	500	6	C	J	C1	E1ax▼
28	M5757/9-072	115	6.0	2	C	50m	100m	50m	66 Δ	4.5 *	350m*	4.0m*	4.0m*	2.0m	350mΔ	500	6	C	J	C1	E1ax▼
29	M5757/9-073	115	6.0	2	C	50m	2.0	28 Δ	66 Δ	4.5 *	350m*	4.0m*	4.0m*	1.0m	350mΔ	500	6	C	C	C1	E1ca▼
30	M5757/9-074	115	6.0	2	C	50m	100m	50m	66 Δ	4.5 *	350m*	4.0m*	4.0m*	2.0m	350mΔ	500	6	C	C	C1	E1ca▼
31▼	M5757/23-011	115	6.0	2	C		10	28	14 #	4.5 *	250m*	15m*	15m*	5.0m	2.0 Δ	500	6	C	B	C44	E1fp
32▼	M5757/23-012	115	6.0	2	C		10	28	14 #	4.5 *	250m*	15m*	15m*	5.0m	2.0 Δ	500	6	C	B	C44	E1fq
33▼	M5757/23-013	115	6.0	2	C		10	28	14 #	4.5 *	250m*	15m*	15m*	5.0m	2.0 Δ	500	6	C	C	C44	E1fp
34▼	M5757/23-014	115	6.0	2	C		10	28	14 #	4.5 *	250m*	15m*	15m*	5.0m	2.0 Δ	500	6	C	C	C44	E1fq
35▼	M5757/23-015	115	6.0	2	C		10	28	14 #	4.5 *	250m*	15m*	15m*	5.0m	2.0 Δ	500	6	C	C	C44	E1fr
36	M5757/33-001	115	6.0	2	C	50m	3.0	28 Δ	60	3.5	250m*	4.5m*	3.0m*	1.0m	1.0 Δ	500	6	C	C	C69	E16▼
37	M5757/33-003	115	6.0	2	C	50m	3.0	28 Δ	60	3.5	250m*	4.5m*	3.0m*	1.0m	1.0 Δ	500	6	C	C	C69	E17▼
38	M5757/33-005	115	6.0	2	C	50m	3.0	28 Δ	60	3.5	250m*	4.5m*	3.0m*	1.0m	1.0 Δ	500	6	C	B	C69	E18▼
39	MH6D6VDC	115	6.0	2	C	50m	5.0	29	16	3.5		8.0m	5.0m		2.0		5	8	E	C101	E8a▼
40	MHB6D6VDC	115	6.0	2	C	50m	5.0	29	16	3.2		8.0m	5.0m		2.0		6	C	E	C101	E8a▼
41	MK2C6VD	115	6.0	2	C	50m	1.0	26	30	5.0	1.0	6.0m	5.0m		500mΔ	500	5	8	B		E37
42	MV2C30D1-1	115	6.0	2	C	50m	2.0	26	30	2.7	250m	5.0m	5.0m	1.0m	600mΔ	1.0k	6	C	J	C64	E1cr
43	PC6D6VDC	115	6.0	2	C		1.0	30	81	4.8					423u	500	4	7	C	C105	E31
44	PF1201D	115	6.0	2	C	10m	10	28	16	3.0		7.0m	7.0m	2.0m	1.4 Δ	1.2k	6	C	J	C119	E1dr
45	PFC1201D	115	6.0	2	C	10m	10	28	16	3.0		9.0m	9.0m		1.4 Δ	1.0k	0	7	J	C119	E1dr
46▼	R40E3W2V50	115	6.0	2	C	50m	10 §	28	80	4.5	1.4	16m	5.0m		1.0	1.0k	5	7	F	C192	E55
47▼	R40E3X2V80	115	6.0	2	C	50m	5.0 §	28	50	4.5	1.4	16m	5.0m		1.0	1.0k	5	7	F	C192	E55
48	RT2D002-6	115	6.0	2	C	250m	250m	200 Δ	120	4.8		1.0m	100u			200	6	F	C	C113	R22▼
49	S6H3-6	115	6.0	2	C	50m	2.0	28	35	3.2		4.0m	4.0m		300m	1.0k	6	C	J⌀	C119	E1ce▼
50	SF3201C	115	6.0	2	C	50m	2.0	28	110	2.1		10m	10m	1.0m	700mΔ	1.0k	6	C	J	C119	E1dt
51	TV11D6	115	6.0	2	C	100m	40m	300 Δ	65	5.1	800m	15m	10m	1.0m	700m	1.2k	0	5	C	C150	E45
52	V23012A0101A001																				
		115	6.0	2	C		1.0	24	81	4.2		15m§	6.0m§		500m	500	4	7	A	C177	E52
53	V23154C0412B104																				
		115	6.0	2	C		2.0	24	52			8.0m†	3.0m†		700m	550	5	7	C	C165	E42a
54	V23162A0412B104																				
		115	6.0	2	C		2.0	24	52			8.0m†	3.0m†		1.0	550	5	7	C	C165	E42b▼
55	WKJ6D6VDC	115	6.0	2	C	50m	3.0	29	40	3.2		6.0m	6.0m		500mΔ	1.0k	6	C	J	C119	E1cm▼
56	WKY6D6VDC	115	6.0	2	C	50m	3.0	29	40	3.2		6.0m	6.0m		500mΔ	1.0k	6	C	J	C119	E1cn▼
57	Y1A2C6VDC	115	6.0	2	C	50m	5.0 §	28	185	4.5		2.0m	1.0m	3.5m			5	7	F	C107a	E35
58	Y1B2C6VDC	115	6.0	2	C	50m	5.0 §	28	185	4.5		2.0m	1.0m	3.5m			5	7	A	C107a	E36
59	FT1217A00	115	6.0	2	D	50m	2.0	28	35			5.0m	5.0m		520m				A	C119	E1du
60	JAKB52B1-006DP																				
		115	6.0	2	D	50m	2.0	28	90	3.5 ♦		7.5m	3.0m		800m	500	4	8	A		E42
61	JAKC52U1-006DP																				
		115	6.0	2	D	50m	2.0	28	52	4.1 ♦		7.5m	3.0m		800m	500	4	8	A		E42
62	6BW3G	115	6.0	3*	§	50m	2.0	24	75	4.5	600m	10m	5.0m	2.0m	800m	1.0k	3	5	P		
63	RT3D300-6	115	6.0	3	A	200m	250m	200 Δ	120	4.8		1.0m	100u			250	6	F	C	A53	R22▼
64▼	V23154D0412B129																				
		115	6.0	3	C		2.0	24	52	3.3		8.0m	3.0m		1.4	550	5	7	C	C107a	E32
65	6BW4G	115	6.0	4*	§	50m	2.0	24	75	4.5	600m	10m	5.0m	2.0m	800m	1.0k	3	5	P		
66	JDYA04G1-006D																				
		115	6.0	4	A	30m	1.0	30	48	3.9 ♦		1.0m	1.5m	500u	700m	500	3	7	A	#	R50▼
67	4B2A106	115	6.0	4	C	50m	2.0	30	30	3.5	500m	5.0m†	1.5m†		1.0 Δ	500	6	C	J	C50	E1cy▼
68▼	67DP64C3	115	6.0	4	C	50m	7.0 §	28 #	52	4.8		14m	8.0m			500	5	7	F	C107b	E36b
69	ARA4C6B	115	6.0	4	C	50m	2.0	28	26			5.0m	5.0m		700mΔ	500	6	C	J	C11	E1q▼
70	JAEB34E4-006DP																				
		115	6.0	4	C	120m	400m	30	40	4.5 ♦	600m	8.0m	1.5m		700m	500	2	6	A	C145	E43
71	JH12D6VDC	115	6.0	4	C	50m	2.0	29	18	3.0		10m	5.0m		1.4	1.0k	6	C	E	C124	E1cd▼
72	M5757/12-025	115	6.0	4	C	50m	2.0	28	32	3.4	500m	10m§	10m§	2.0m		500	6	C	B	C56	E1be▼
73	M5757/12-027	115	6.0	4	C	50m	2.0	28	32	3.4	500m	10m§	10m§	2.0m		500	6	C	C	C56	E1be▼
74	M5757/12-029	115	6.0	4	C	50m	2.0	28	32	3.4	500m	10m§	10m§	2.0m		500	6	C	B	C56	E1bd▼
75	M5757/12-031	115	6.0	4	C	50m	2.0	28	32	3.4	500m	10m§	10m§	2.0m		500	6	C	C	C56	E1bd▼
76	M5757/12-033	115	6.0	4	C	50m	2.0	28	32	3.4	500m	10m§	10m§	2.0m		500	6	C	B	C56	E1bf▼
77	M5757/12-035	115	6.0	4	C	50m	2.0	28	32	3.4	500m	10m§	10m§	2.0m		500	6	C	C	C56	E1bf▼
78▼	M5757/72-001	115	6.0	4	C	10m	10	28	18	4.5 ♦	380m	20u	20u	20u	2.5 Δ	1.0k	6	C	C	C199	E1ft▼
79▼	M5757/72-004	115	6.0	4	C	10m	10	28	18	4.5 ♦	380m	20u	20u	20u	2.5 Δ	1.0k	6	C	B	C199	E1ft▼
80	M5757/80-016	115	6.0	4	C	50m	1.0	28	28	2.7	300m	4.0m	4.0m	1.2m	300mΔ	500	6	C	B	C63a	E1cc▼
81	M5757/80-025	115	6.0	4	C	50m	1.0	28	28	2.7	300m	4.0m	4.0m	1.2m	300mΔ	500	6	C	C	C63a	E1cb▼
82▼	M39016/14-004%																				
		115	6.0	4	C	50m	1.0 %	28	28	2.7	300m	4.0m*	4.0m*	1.0m	300mΔ	500	6	C	B	C63a	E1gf
83▼	M39016/14-005%																				
		115	6.0	4	C	50m	1.0 %	28	28	2.7	300m	4.0m*	4.0m*	1.0m	300mΔ	500	6	C	C	C63a	E1ge
84▼	R40E3X4V50	115	6.0	4	C	50m	5.0 §	28	50	4.5	1.3	16m	5.0m		1.0	1.0k	5	7	F	C192a	E55
85▼	V23154D0412B110																				
		115	6.0	4	C		2.0	24	52	3.3		8.0m	3.0m		1.4	550	5	7	C	C107a	E32
86	WMRB1-12D6	115	6.0	4	C	50m	2.0	26	16	3.2		15m	10m		2.5 Δ	500	6	C	J	C108	E33▼
87	Y1A4C6VDC	115	6.0	4	C	50m	5.0 §	28	110	4.5		2.0m	1.0m	3.5m			5	7	F	C120	E35
88	Y1B4C6VDC	115	6.0	4	C	50m	5.0 §	28	110	4.5		2.0m	1.0m	3.5m			5	7	A	C120	E36
89	Y1D4C6VDC	115	6.0	4	C	50m	5.0 §	28	110	4.5		2.0m	1.0m	3.5m			5	7	A	C118	E34
90	ARA6C6B	115	6.0	6	C	50m	2.0	28	26			5.0m	5.0m		700mΔ	500	6	C	J	C14	E1r▼
91	WMRB1-18D6	115	6.0	6	C	50m	2.0	26	16	3.2		15m	10m		2.5 Δ	500	6	C	J	C109	E33▼
92	2R04B370B	115	6.1 ♦	2	C	50m	1.0	30	60	1.7	156m				665mΔ	500	6	C	J	C9	E1m
93	3SAE5004B1	115	6.1	2	C	50m	2.0	28	34	3.3	360m	5.0m§	5.0m§	1.0m	450m	700	6	C	D⌀	C1	E1an▼
94	3120L120	115	6.2	1	C	50m	1.0	26	120	3.4	240m	4.0m§	4.0m§		500mΔ	500	6	C	G	C168	E51
95	30W01A	115	6.3	2	C	50m	2.0	26	35	3.5	700m	6.0m§	6.0m§		600mΔ	500	6	C	E	C1	E1cp
96	FC1201A	115	6.3	2	C	50m	2.0	28	35			5.0m	5.0m			750	0	7	J	C119	E1dk
97	FW1202A	115	6.3	2	C	50m	3.0	28	35	3.2		5.0m	5.0m	2.0m	600m	1.0k	6	C	J	C119	E1dn▼
98	LF1201C	115	6.3	2	C	50m	2.0	28	100			8.0m	8.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

3. GENERAL PURPOSE : MINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	[5] TYPE No.	[1] USE CODE	[2] NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES [3] No.	[4] FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1	LF2201D	115§	6.3	2	C	50m	2.0	28	85			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
2	LF4201D	115§	6.3	2	C	50m	2.0	28	85			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
3	LF6201D	115§	6.3	2	C	50m	2.0	28	85			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
4	LF8201D	115§	6.3	2	C	50m	2.0	28	85			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
5	VR2C35D2-4	115	6.3	2	C	50m	3.0	28	35	3.0	300m	5.0m	5.0m	1.0m	650m△	1.0k	6	C	J	C1a	E1cq▼
6	64-01B	115	6.3	4	C	50m	2.0	28	35	3.7	500m	10m§	5.0m§		1.0 △	500	6	C	J	C56	E39
7	LF1201D	115	6.4	2	C	50m	2.0	28	180			8.0m	8.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
8	3SBF5004D2	115	6.6	1	C	50m	2.0	28	80	2.0	200m	8.0m§	5.0m§	1.0m	550m	500	6	C	DØ	C65	E1p▼
9	2R25B360B	115	6.6 ♦	2	C	50m	2.0	30	40	3.3	300m				665m△	1.0k	6	C	J	C9	E1m
10	6AGP6.7	115	6.7	2	C	50m	2.0	26	60	3.1		5.0m§	5.0m§		600m	500	6	C	C	C147	E6a▼
11	6EP6.7	115	6.7	2	C	50m	2.0	26	60	3.1		5.0m§	5.0m§		500m	500	6	C	J	C42a	E1dw▼
12	6GP6.7	115	6.7	2	C	50m	2.0	26	60	3.1		5.0m§	5.0m§		500m	500	6	C	J	C44c	E1dx▼
13	3SAH5004B1	115	6.8	4	C	50m	2.0 §	28	32	3.4	500m	6.0m§	5.0m§	1.0m	1.0	600	6	C	DØ	C56	E1ak▼
14	2R10B370B	115	6.9 ♦	2	C	50m	1.5	30	60	2.7	240m				665m△	750	6	C	J	C9	E1m
15	3SAF5004B1	115	6.9	2	C	50m	2.0	28	46	3.8	760m	5.0m§	4.0m§	1.0m	500m	700	6	C	DØ	C1	E1n▼
16	3SBF5004D1	115	6.9	2	C	50m	2.0	28	80	2.4	250m	8.0m§	5.0m§	1.0m	550m	500	6	C	DØ	C1	E1p▼
17	3SBR5004G1	115§	6.9	4	C	50m	1.0	28	86	3.4	370m	4.0m§	4.0m§		240m	500	6	C	DØ	C61	E1ay▼
18	SF5201D	115	7.0	2	C	50m	2.0	28	250	3.5		15m	10m	1.0m	1.1 △	1.0k	6	C	J	C119	E1ds
19	3SBK5004B1	115	7.4	2	C	50m	5.0	28	46	3.8	760m	8.0m§	5.0m§	1.0m	550m	700	6	C	DØ	C1	E1aj▼
20	3SAV5004B1	115	7.5	2	C	50m	2.0	28	75	4.1	400m	4.0m§	4.0m§	1.0m	300m	500	6	C	DØ	C1	E1j▼
21	30W01B	115	7.6	2	C	50m	2.0	26	60	4.1	800m	6.0m§	6.0m§		600m△	500	6	C	E	C1	E1cp
22	FC1201B	115	7.6	2	C	50m	2.0	28	60			5.0m	5.0m			750	0	7	J	C119	E1dk
23	FW1202B	115	7.6	2	C	50m	3.0	28	60	3.7		5.0m	5.0m	2.0m	600m	1.0k	6	C	J	C119	E1dn▼
24	3SAE5004C1	115	7.7	2	C	50m	2.0	28	53	4.2	460m	5.0m§	5.0m§	1.0m	450m	700	6	C	DØ	C1	E1an▼
25	2R04B380B	115	7.9 ♦	2	C	50m	1.0	30	100	2.2	200m				665m△	500	6	C	J	C9	E1m
26	2R25B370B	115	8.0 ♦	2	C	50m	2.0	30	60	4.0	360m				665m△	1.0k	6	C	J	C9	E1m
27	MV2C60D1-1	115	8.0	2	C	50m	2.0	26	60	3.8	300m	5.0m	5.0m	1.0m	600m△	1.0k	6	C	J	C64	E1cr
28	VR2C50D2-4	115	8.0	2	C	50m	3.0	28	50	3.5	300m	5.0m	5.0m	1.0m	650m△	1.0k	6	C	J	C1a	E1cq▼
29	3SBF5004E2	115	8.1	1	C	50m	2.0	28	120	2.5	250m	8.0m§	5.0m§	1.0m	550m	500	6	C	DØ	C65	E1p▼
30	SF3201D	115	8.1	2	C	50m	2.0	28	200	2.8		10m	10m	1.0m	700m△	1.0k	6	C	J	C119	E1dt
31	3SAH5004C1	115	8.2	4	C	50m	2.0 §	28	49	4.2	600m	6.0m§	5.0m§	1.0m	1.0	600	6	C	DØ	C56	E1ak▼
32	3SBF5004E1	115	8.4	2	C	50m	2.0	28	120	3.0	300m	8.0m§	5.0m§	1.0m	550m	500	6	C	DØ	C1	E1p▼
33	6AGP8.5	115	8.5	2	C	50m	2.0	26	95	4.0		5.0m§	5.0m§		600m	500	6	C	C	C147	E6a▼
34	6EP8.5	115	8.5	2	C	50m	2.0	26	95	4.0		5.0m§	5.0m§		500m	500	6	C	J	C42a	E1dw▼
35	6GP8.5	115	8.5	2	C	50m	2.0	26	95	4.0		5.0m§	5.0m§		500m	500	6	C	J	C44c	E1dx▼
36	64-01C	115	8.5	4	C	50m	2.0	28	50	4.5	600m	10m§	5.0m§		1.0 △	500	6	C	J	C56	E39
37	2R10B380B	115	9.0 ♦	2	C	50m	1.5	30	100	3.6	320m				665m△	750	6	C	J	C9	E1m
38	SF5201E	115	9.0	2	C	50m	2.0	28	500	4.5		15m	10m	1.0m	1.1 △	1.0k	6	C	J	C119	E1ds
39	3SAF5004C1	115	9.2	2	C	50m	2.0	28	73	4.8	960m	5.0m§	4.0m§	1.0m	500m	700	6	C	DØ	C1	E1n▼
40	3SBK5004C1	115	9.2	2	C	50m	5.0	28	73	4.8	960m	8.0m§	5.0m§	1.0m	550m	700	6	C	DØ	C1	E1aj▼
41	LF2201E	115§	9.2	2	C	50m	2.0	28	130			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
42	LF4201E	115§	9.2	2	C	50m	2.0	28	130			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
43	LF6201E	115§	9.2	2	C	50m	2.0	28	130			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
44	LF8201E	115§	9.2	2	C	50m	2.0	28	130			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
45	LF1201E	115	9.6	2	C	50m	2.0	28	300			8.0m	8.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
46	3SAV5004C1	115	9.8	2	C	50m	2.0	28	120	5.2	500m	4.0m§	4.0m§	1.0m	300m	500	6	C	DØ	C1	E1j▼
47	2R04B390B	115	9.9 ♦	2	C	50m	1.0	30	150	2.6	240m				665m△	500	6	C	J	C9	E1m
48	3SBF5004F2	115	10	1	C	50m	2.0	28	200	3.2	320m	8.0m§	5.0m§	1.0m	550m	500	6	C	DØ	C65	E1p▼
49	2R25B380B	115	10 ♦	2	C	50m	2.0	30	100	5.3	480m				665m△	1.0k	6	C	J	C9	E1m
50	3SAE5004D1	115	10	2	C	50m	2.0	28	92	5.4	600m	5.0m§	5.0m§	1.0m	450m	700	6	C	DØ	C1	E1an▼
51	3SBF5004F1	115	10	2	C	50m	2.0	28	200	3.9	390m	8.0m§	5.0m§	1.0m	550m	500	6	C	DØ	C1	E1p▼
52	6AGP10	115	10	2	C	50m	2.0	26	150	5.1		5.0m§	5.0m§		600m	500	6	C	C	C147	E6a▼
53	6EP10	115	10	2	C	50m	2.0	26	150	5.1		5.0m§	5.0m§		500m	500	6	C	J	C42a	E1dw▼
54	6GP10	115	10	2	C	50m	2.0	26	150	5.1		5.0m§	5.0m§		500m	500	6	C	J	C44c	E1dx▼
55	FC1201C	115	10	2	C	50m	2.0	28	110			5.0m	5.0m			750	0	7	J	C119	E1dk
56	FW1202C	115	10	2	C	50m	3.0	28	110	5.2		5.0m	5.0m	2.0m	600m	1.0k	6	C	J	C119	E1dn▼
57	HF1201G	115	10	2	C	50m	2.0	28	160			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dm▼
58	HFC1201G	115	10	2	C	50m	2.0	28	160			5.0m	5.0m			750	0	7	J	C119	E1dm
59	SF3201E	115	10	2	C	50m	2.0	28	340	3.7		10m	10m	1.0m	700m△	1.0k	6	C	J	C119	E1dt
60	VR2C80D2-4	115	10	2	C	50m	3.0	28	80	4.5	400m	5.0m	5.0m	1.0m	650m△	1.0k	6	C	J	C1a	E1cq▼
61	3SAH5004D1	115	10	4	C	50m	2.0 §	28	75	5.2	800m	6.0m§	5.0m§	1.0m	1.0	600	6	C	DØ	C56	E1ak▼
62	64-01D	115	10	4	C	50m	2.0	28	75	5.2	800m	10m§	5.0m§		1.0 △	500	6	C	J	C56	E39
63	2R10B390B	115	11 ♦	2	C	50m	1.5	30	150	4.3	390m				665m△	750	6	C	J	C9	E1m
64	3SBC5004E1	115	11	2	C	50m	2.0	28	210	5.4	600m	4.0m§	4.0m§	1.0m	130m	500	6	C	DØ	C1	E1b▼
65	30W01C	115	11	2	C	50m	2.0	26	110	5.5	1.1	6.0m§	6.0m§		600m△	500	6	C	E	C1	E1cp
66	MV2C100D1-1	115	11	2	C	50m	2.0	26	100	5.0	400m	5.0m	5.0m	1.0m	600m△	1.0k	6	C	J	C64	E1cr
67	SF5201K	115	11	2	C	50m	2.0	28	680	5.6		15m	10m	1.0m	1.1 △	1.0k	6	C	J	C119	E1ds
68	3SAH5004E1	115	11	4	C	50m	2.0 §	28	117	6.6	1.0	6.0m§	5.0m§	1.0m	1.0	600	6	C	DØ	C56	E1ak▼
69	3SBH5004E1	115	11	4	C	50m	2.0	28	115	5.4	600m	4.0m§	4.0m§	1.0m	240m	500	6	C	DØ	A68	E1h▼
70	3SBR5004H1	115§	11	4	C	50m	1.0	28	256	5.8	640m	4.0m§	4.0m§		240m	500	6	C	DØ	C61	E1ay▼
71	JAKB01B1-012DP	115	12	1	A	50m	2.0	28	430	8.0 ♦		7.5m	3.0m		800m	500	4	8	A		E42
72	JAKC01U1-012DP	115	12	1	A	50m	2.0	28	185	7.5 ♦		7.5m	3.0m		800m	500	4	8	A		E42
73	JDYA01G1-012D	115	12	1	A	30m	1.0	30	370	8.5 ♦		1.0m	1.5m	500u	210m	500	3	7	A	#	R48▼
74	RT1D100-12	115	12	1	A	200m	250m	200 △	800	9.6		1.0m	100u			250	6	F	C	A55	R22▼
75	V23154C0417B101	115	12	1	A		2.0	24	185			8.0mt	3.0mt		700m	550	5	7	C	A108	E42a
76	V23162A0417B101	115	12	1	A		2.0	24	185			8.0mt	3.0mt		1.0	550	5	7	C	A108	E42b▼
77	JAKB21B1-012DP	115	12	1	B	50m	2.0	28	430	8.0 ♦		7.5m	3.0m		800m	500	4	8	A		E42
78	JAKC21U1-012DP	115	12	1	B	50m	2.0	28	185	7.5 ♦		7.5m	3.0m		800m	500	4	8	A		E42
79	V23154C0417B102	115	12	1	B		2.0	24	185			8.0mt	3.0mt		700m	550	5	7	C	B9	E42a
80	V23162A0417B102	115	12	1	B		2.0	24	185			8.0mt	3.0mt		1.0	550	5	7	C	B9	E42b▼
81	C2A112	115	12	1	C	50m	2.0	30	325	7.0	1.0	4.8mt	1.4mt		300m△	500	6	C	JØ	C132	E1df▼
82▼	G12-110-12A	115	12	1	C		10	28	112	6.0 †	600m	10m	10m		800m	500	7	C	J	C229	E1hd▼
83	GDA011AB	115	12	1	C	50m	500m	28	500	7.8	700m*	6.0m§	6.0m§	3.0m	100m	350	5	8	FØ	C149	E1ec▼
84	GDA011BB	115	12	1	C	50m	500m	28	500	7.0	670m*	6.0m§	6.0m§	3.0m	100m	350	6	C	FØ	C149	E1ec▼
85	HDA011AC1	115	12	1	C	50m	2.0	28	300	6.7	600m*	4.0m	4.0m	2.0m	100m	500	5	C	A	C65a	E1ed▼
86	JAKB31B1-012DP	115	12	1	C	50m	2.0	28	430	8.0 ♦		7.5m	3.0m		800m	500	4	8	A		E42
87	JAKC31U1-012DP	115	12	1	C	50m	2.0	28	185	7.5 ♦		7.5m	3.0m		800m	500	4	8	A		E42
88	JDA011AB	115	12	1	C	50m	2.0	28	200	6.8	700m*	4.0m	4.0m	2.0m	100m	350	5	8	C	C65a	E1ec▼
89	JDA011BB	115	12	1	C	50m	2.0	28	200	6.5	700m*	4.0m	4.0m	2.0m	100m	350	6	C	C	C65a	E1ec▼
90	JDA011DC	115	12	1	C	50m	2.0	28	300	7.0	8.7 *	4.0m	4.0m	2.0m	100m	350	5	8	C	C65a	E1ec▼
91	JDA011EC	115	12	1	C	50m	2.0	28	300	6.7	8.7 *	4.0m	4.0m	2.0m	100m	350	6	C	C	C65a	E1ec▼
92	KDA011AB	115	12	1	C	50m	1.0	28	200	6.8	700m*	4.0m	4.0m	2.0m	100m	350	6	C	FØ	C65a	E1ee▼
93	KDA011BB	115	12	1	C	50m	1.0	28	200	6.5	700m*	4.0m	4.0m	2.0m	100m	350	6	C	FØ	C65a	E1ee▼
94	KDA011DC	115	12	1	C	50m	1.0	28	300	7.0	600m*	4.0m	4.0m	2.0m	100m	350	6	C	FØ	C65a	E1ee▼
95	KDA011EC	115	12	1	C	50m	1.0	28	300	6.7	600m*	4.0m	4.0m	2.0m	100m	350	6	C	FØ	C65a	E1ee▼
96	MK1C12VD	115	12	1	C	50m	1.0	26	200	10	2.0	6.0m	5.0m		500m△	500	5	8	B		E37
97	RT1D001-12	115	12	1	C	250m	250m	150 △	800	9.6		1.0m	100u			200	6	F	C	C112	R22▼
98♦	V23016A0005A101	115	12	1	C		15	8.0	230	8.3		10m§	6.0m§		500m	1.5k	4	7	F	C176	E49

3. GENERAL PURPOSE : MINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	[5] TYPE No.	[1] USE CODE	[2] NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES [3] No.	[4] FORM	MAX. RESIS TANCE (Ω)	DC CURRENT RAT- ING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESIS TANCE (Ω)	V MAX. PICK- UP (V)	V MIN. DROP- OUT (V)	RESPONSE TIME MAX.@25°C OPER- ATE (s)	RE- LEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERM INAL CODE	DRAWINGS SCHE- MATIC	OUT- LINE
1	V23154C0417B103	115	12	1	C		2.0	24	185			8.0m†	3.0m†		700m	550	5	7	C	C165a	E42a
2	V23162A0417B103	115	12	1	C		2.0	24	185			8.0m†	3.0m†		1.0	550	5	7	C	C165a	E42b▼
3	WKC3D12	115	12	1	C	50m			150	6.2		6.0m	6.0m		500m#	1.0k	6	C	M	C125	E1cj▼
4	JAKB51B1-012DP	115	12	1	D	50m	2.0	28	430	8.0 ♦		7.5m	3.0m		800m	500	4	8	A		E42
5	JAKC51U1-012DP	115	12	1	D	50m	2.0	28	185	7.5 ♦		7.5m	3.0m		800m	500	4	8	A		E42
6♦	V23016A0005A102	115	12	1	U		15	8.0	230	8.3		10m§	6.0m§		500m	1.5k	4	7	F	X1	E49
7	12BW2G	115	12	2*	§	50m	2.0	24	300	9.0	1.2	10m	5.0m	2.0m	800m	1.0k	3	5	P		
8	JAEA02E4-012DP	115	12	2	A	120m	400m	30	210	9.0 ♦	1.2	7.0m	2.5m		500m	500	2	6	A		E44
9	JAKB02B1-012DP	115	12	2	A	50m	2.0	28	430	8.0 ♦		7.5m	3.0m		800m	500	4	8	A		E42
10	JAKC02U1-012DP	115	12	2	A	50m	2.0	28	185	7.5 ♦		7.5m	3.0m		800m	500	4	8	A		E42
11	JDYA02G1-012D	115	12	2	A	30m	1.0	30	180	6.0 ♦		1.0m	1.5m	500u	390m	500	3	7	A	#	R49▼
12	RT2D200-12	115	12	2	A	200m	250m	200 △	800	9.6		1.0m	100u			250	6	F	C	A54	R22▼
13	RT1D101-12	115	12	2	A,C%	250m	250mØ	200 △	800	9.6		1.0m	100u			250	6	F	C	A52	R22▼
14	JAKB22B1-012DP	115	12	2	B	50m	2.0	28	430	8.0 ♦		7.5m	3.0m		800m	500	4	8	A		E42
15	JAKC22U1-012DP	115	12	2	B	50m	2.0	28	185	7.5 ♦		7.5m	3.0m		800m	500	4	8	A		E42
16	01A011BB1	115	12	2	C	50m	2.0	28	113	7.4 *	800m*	3.0m†	1.5m†	1.0m†	200m	1.0k	6	C	D	C44b	E1dv
17	2B1C112	115	12	2	C	50m	2.0	30	160	6.3	750m	5.0m†	1.5m†		950m△	500	6	C	J☑	C1	E1cw▼
18	2BA1C112	115	12	2	C	50m	2.0	30	480	7.0	1.0	6.5m†	2.0m†		800m△	500	6	C	J☑	C1	E1cw▼
19	2BCN1C1 ;2	115	12	2	C	100m	5.0	30	450	13m	1.4m	10m†	2.5m†	1.0m†	1.0 △	1.0k	6	C	J☑	C1	E1de▼
20	2BN1C112	115	12	2	C	100m	5.0	30	140	6.3	750m	6.0m†	2.0m†	1.0m†	950m△	1.0k	6	C	J☑	C1	E1cw▼
21	2EB1C112	115	12	2	C	50m	2.0		160	6.3	750m	6.0m†	2.5m†		950m△	500	6	C	D	C1	E1cw▼
22	2EK1C112	115	12	2	C	50m	2.0		160	6.3	750m	4.5m†	1.5m†		370m△	500	6	C	D	C1	E1cx▼
23	2G2A112	115	12	2	C	50m	1.0	30	210	5.4	600m	4.0m§	4.0m§	1.2m		500	6	C	J	C1	E1b$
24	2H2A112	115	12	2	C	50m	2.0	30	150	6.0	750m	2.5m†	1.0m†		350m△	500	6	C	J☑	C1	E1dg▼
25	2HA2A112	115	12	2	C	25m	4.0	30	150	6.5	750m	2.8m†	1.0m†		350m△	500	6	C	J☑	C1	E1dg▼
26	2K2A112	115	12	2	C	50m	2.0	30	150	6.0	750m	2.5m†	1.0m†		370m△	500	6	C	J☑	C1	E1cx▼
27	2PBAC112	115	12	2	C	50m	2.0	30	480	7.0	1.0	6.5m†	2.0m†		900m△	500	6	C	A	C1	E40▼
28	2PFC112	115	12	2	C	50m	2.0	30	160	6.3	750m	5.0m†	1.5m†		1.0 △	500	6	C	A	C1	E40▼
29	2R04B400B	115	12 ♦	2	C	50m	1.0	30	250	3.6	325m				665m△	500	6	C	J	C9	E1m
30	2T1A112	115	12	2	C	10m	10	30	90	6.7	1.0	11m†	4.0m†		2.0 △	500	6	C	D	C1	E1dj▼
31	3SAE5004E1	115	12	2	C	50m	2.0	28	146	6.9	760m	5.0m§	5.0m§	1.0m	450m	700	6	C	D☑	C1	E1an▼
32	3SAF5004D1	115	12	2	C	50m	2.0	28	125	6.3	1.2	5.0m§	4.0m§	1.0m	500m	700	6	C	D☑	C1	E1n▼
33	3SAV5004D1	115	12	2	C	50m	2.0	28	180	6.4	700m	4.0m§	4.0m§	1.0m	300m	500	6	C	D☑	C1	E1j▼
34	3SBK5004D1	115	12	2	C	50m	5.0	28	125	6.3	1.2	8.0m§	5.0m§	1.0m	550m	700	6	C	D☑	C1	E1aj▼
35	3SBV5004C1	115	12	2	C	50m	2.0	30	225	8.0	800m	5.0m§	5.0m§		300m	500	4	8	A	C1	E1bg*
36	25BDPDT2A12VDC	115	12	2	C		2.0		185										C	C107a	
37	25DPDT2A12VDC	115	12	2	C		2.0		185										C	C107a	
38	25DPDT5A12VDC	115	12	2	C		5.0		185										C	C107a	
39	25PDPDT2A12VDC	115	12	2	C		2.0		185										A	C107a	
40	25PSDPDT2A12VDC	115	12	2	C		2.0		185										A	C107a	
41	30W01D	115	12	2	C	50m	2.0	26	200	7.2	1.4	6.0m§	6.0m§		600m△	500	6	C	E	C1	E1cp
42	35JP121000VGSCN	115	12	2	C	50m	2.0	28	1.0k	6.5	1.0	9.0m	7.8m	1.0m	700m	500	6	C	E	C45	E1eh
43	36JP2175GSMN	115	12	2	C	50m	2.0	28	175	6.7	1.2	4.0m	4.0m	1.0m	350m	500	6	C	E	C45	E1eg▼
44	50GB0N1A150	115	12	2	C	50m	2.0	28	150	6.0	1.0	4.0m	4.0m	2.0m	350m△	500	6	C	J	C10	E1ap▼
45▼	67DP122C3	115	12	2	C	50m	7.0 §	28 #	185	9.6		12m	8.0m			500	5	7	F	C107a	E36a
46	68GB0N1A140	115	12	2	C	50m	2.0	28	140	6.5	1.1	5.0m	5.0m	2.0m	500m△	500	6	C	J	C38	E1aq▼
47	79GB0N1A140	115	12	2	C	50m	3.0	28	140	5.9	1.0	5.0m	5.0m	1.0m	700m△	500	6	C	J	C10	E1as▼
48	93GB01X65	115	12	2	C	50m	10	28	65	5.8	1.1	7.0m	5.0m	3.0m	1.7 △	500	6	C	D	C10	E1av▼
49	181-12B1U0	115	12	2	C	100m	2.0	28	125	9.0	600m	15m§	12m§			1.0k	4	6	A	C140	E41
50	3121L250	115	12	2	C	50m	1.0	26	250	6.3	450m	4.0m§	4.0m§		500m	500	6	C	G	C167	E50
51	90410201	115	12	2	C	50m	2.0	28	116	6.0	600m	6.0m§	6.0m§		600m△	500	6	C	J	C181	E1fd▼
52	92510201	115	12	2	C		10	28	65	6.0	800m	10m	10m	5.0m	1.2 △	1.2k	7	C	D☑	C181	E1fe▼
53	93210201	115	12	2	C		2.0	26	160	6.4	500m	5.0m§	5.0m§		300m△	500	6	C	J	C181	E1fb▼
54	ARA2C12B	115	12	2	C	50m	2.0	28	160			5.0m	5.0m		700m△	1.0k	6	C	J	C10	E1q▼
55	ARB2A112	115	12	2	C		2.0	28	140	6.3	1.0	6.0m	6.0m		900m△	500	6	C	D	C1	E1ct▼
56	ARK2A112	115	12	2	C		2.0	28	150	6.2	1.0	3.5m	3.5m		350m△	500	6	C	D	C1	E1cs▼
57	ART2A112	115	12	2	C		10	28	80	6.7	1.0	11m	11m		2.0 △	500	6	C	D	C1b	E1cv▼
58	B07A011AB	115	12	2	C	10m	10	28	75	7.2	900m	10m	10m	5.0m	1.3	1.0k	5	8	D☑	C44d	E1ea
59	B07A011BB	115	12	2	C	10m	10	28	75	6.5	900m	10m	10m	5.0m	1.3	1.0k	6	C	D☑	C44d	E1ea
60	B07A011CB	115	12	2	C	10m	10	28	75	7.4	900m	10m	10m	5.0m	1.3	1.0k	6	C	D☑	C44d	E1ea
61	BR7X65E1-12V	115	12	2	C		10 §	28	65	6.0	600m	7.0m	7.0m	2.0m	1.0	1.0k	6	C	J	C41	E1v
62	BR8-120A1-12V	115	12	2	C	50m	2.0	28	120	6.0	600m	5.0m	5.0m	2.0m	1.0	1.0k	6	C	J	C42	E1w
63	BR8H240A1-12V	115	12	2	C	50m	2.0	28	240	6.0	600m	6.0m	6.0m	2.0m	1.0	1.0k	6	C	J	C42	E1w
64	BR12-140A1-12V	115	12	2	C		3.0 §	28	140	6.0	600m	5.0m	5.0m	2.0m	1.0	1.0k	6	C	J	C45	E1y
65	BR12H350A1-12V	115	12	2	C		3.0 §	28	350	6.0	600m	6.0m	6.0m	2.0m	1.0	1.0k	6	C	J	C45	E1y
66	BR13-140A1-12V	115	12	2	C		3.0 §	28	140	6.0	600m	5.0m	5.0m	2.0m	1.3	1.0k	6	C	J	C45	E1z
67	BR13H350A1-12V	115	12	2	C		3.0 §	28	350	6.0	600m	6.0m	6.0m	2.0m	1.3	1.0k	6	C	J	C45	E1z
68	BR16-190A1-12V	115	12	2	C	50m	2.0	28	190	6.0	600m	4.0m	4.0m	2.0m	250m	500	6	C	D	C45	E1aa
69	BR19T65D1-12V	115	12	2	C		10 §	28	71	6.0	600m	7.0m	7.0m	2.0m	1.0	1.0k	6	C	J	C41	E1v
70	BR19X65D1-12V	115	12	2	C		10 §	28	65	6.0	600m	7.0m	7.0m	2.0m	1.0	1.0k	6	C	J	C41	E1v
71	BR24-85A1-12V	115	12	2	C		10	28	85	6.4	600m	7.0m	7.0m	2.0m	1.0	1.0k	6	C	D	C45	E1ab
72	BR25A150A1-12V	115	12	2	C	50m	2.0	28	150	6.0	600m	4.0m	4.0m	2.0m		1.0k	6	C	K	C48	E1ac
73	BR26-150A1-12V	115	12	2	C	50m	2.0	28	150	6.0	600m	4.0m	4.0m	2.0m	250m	1.0k	6	C	D	C45	E1ad
74	BR27H850A1-12V	115	12	2	C	50m	2.0	28	850	6.0	600m	14m	14m	2.0m	1.0	1.0k	6	C	D	C45	E1ae
75	CA1B	115	12	2	C		10	28	70	9.0 ♦	4.5 △	10m	10m	5.0m	1.2 △	350	7	C	D☑	C1	E1▼
76	CCA011AC	115	12	2	C	50m	50m	3.0	140	6.0	1.0	5.0m	5.0m	2.0m	500m	500	6	C	D	C44e	E1eb
77	CCB011BD	115	12	2	C	50m	3.0	28	280	6.0	1.0	5.0m	5.0m	2.0m	500m	500	6	C	D	C44e	E1eb
78	DA1B	115	12	2	C		10	28	70	9.0 ♦	4.5 △	10m	10m	2.0m	1.2 △	350	6	C	D☑	C1	E1▼
79	EA1B	115	12	2	C		2.0 §	28	150	9.0 ♦	4.5 △	4.0m§	4.0m§	2.0m	300m△	350	6	C	D☑	C1	E1a$
80	FC112A	115	12	2	C	50m	2.0	28	150	6.0	500m	4.0m	4.0m	2.0m	316m	350	6	C	E	C181	E1fg▼

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

3. GENERAL PURPOSE : MINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	[5] TYPE No.	[1] USE CODE	[2] NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES [3] No.	[4] FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1	FC1201D	115	12	2	C	50m	2.0	28	200			5.0m	5.0m			750	0	7	J	C119	E1dk
2	FT1201D00	115	12	2	C	50m	2.0	28	200			5.0m	5.0m		520m				A	C119	E1du
3	FW1202D	115	12	2	C	50m	3.0	28	200	6.8		5.0m	5.0m	2.0m	600m	1.0k	6	C	J	C119	E1dn▼
4▼	G12-210-12A	115	12	2	C		10	28	112	6.0 †	600m	10m	10m		1.1	500	7	C	J	C181	E1he▼
5▼	G12-210-22A	115☑	12	2	C		10	28	112	6.0 †	600m	10m	10m		1.1	500	7	C	J	C93	E1he▼
6▼	G12-210-82A	115	12	2	C		10	28	112	6.0 †	600m	10m	10m		1.1	500	7	C	J	C230	E1he▼
7	GA1B	115	12	2	C		2.0 §	28	210	7.9 ♦	355m	4.0m§	4.0m§	1.2m	130mΔ	350	6	C	D	C1	E1b§
8	HDB021BB1	115	12	2	C	50m	2.0	28	200	6.4	4.0m	4.0m	4.0m	2.0m	100m	500	5	C	A	C44c	E1ed▼
9	HF1201B	115	12	2	C	50m	2.0	28	320			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dm▼
10	HFC1201B	115	12	2	C	50m	2.0	28	320			5.0m	5.0m			750	0	7	J	C119	E1dm
11	HP11D12	115	12	2	C	50m	2.0	28	218			5.0m	3.0m		250m	500	4	7	C	C44c	E46
12	HPS11D12	115	12	2	C	50m	2.0	28	218			5.0m	3.0m		250m	500	4	7	D	C44c	E1ej▼
13	JAEA32E4-012DP	115	12	2	C	120m	400m	30	210	9.0 ♦	1.2	7.0m	2.5m		500m	500	2	6	A	C146	E44
14	JAKB32B1-012DP	115	12	2	C	50m	2.0	28	430	8.0 ♦		7.5m	3.0m		800m	500	4	8	A		E42
15	JAKC32U1-012DP	115	12	2	C	50m	2.0	28	185	7.5 ♦		7.5m	3.0m		800m	500	4	8	A	C144	E42
16	JDB021AB	115	12	2	C	50m	2.0	28	200	6.8	700m*	4.0m	4.0m	2.0m	100m	350	5	8	C	C44c	E1ec▼
17	JDB021BB	115	12	2	C	50m	2.0	28	200	6.5	700m*	4.0m	4.0m	2.0m	100m	350	6	C	C	C44c	E1ec▼
18	JDB021DC	115	12	2	C	50m	2.0	28	300	7.0	8.7 *	4.0m	4.0m	2.0m	100m	350	5	8	C	C44c	E1ec▼
19	JDB021EC	115	12	2	C	50m	2.0	28	300	6.7	600m*	4.0m	4.0m	2.0m	100m	350	6	C	C	C44c	E1ec▼
20	JH6D12VDC	115	12	2	C	50m	5.0	29	126	6.0		5.0m	3.0m		800m	1.0k	6	C	J	C119	E1bz▼
21	LF1201F	115	12	2	C	50m	2.0	28	490			8.0m	8.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
22	LF2201F	115§	12	2	C	50m	2.0	28	200			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
23	LF4201F	115§	12	2	C	50m	2.0	28	200			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
24	LF6201F	115§	12	2	C	50m	2.0	28	200			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
25	LF8201F	115§	12	2	C	50m	2.0	28	200			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
26	M5757/9-021	115	12	2	C	50m	2.0	28 Δ	352 Δ	9.0 *	750m*	4.0m*	4.0m*	1.0m	350mΔ	500	6	C	J	C1	E1aw▼
27	M5757/9-022	115	12	2	C	50m	100m	50m	352 Δ	9.0 *	750m*	4.0m*	4.0m*	2.0m	350mΔ	500	6	C	J	C1	E1aw▼
28	M5757/9-023	115	12	2	C	50m	2.0	28 Δ	352 Δ	9.0 *	750m*	4.0m*	4.0m*	1.0m	350mΔ	500	6	C	J	C1	E1aw▼
29	M5757/9-024	115	12	2	C	50m	100m	50m	352 Δ	9.0 *	750m*	4.0m*	4.0m*	2.0m	350mΔ	500	6	C	J	C1	E1aw▼
30	M5757/9-025	115	12	2	C	50m	2.0	28 Δ	352 Δ	9.0 *	750m*	4.0m*	4.0m*	1.0m	350mΔ	500	6	C	J	C1	E1aw▼
31	M5757/9-026	115	12	2	C	50m	100m	50m	352 Δ	9.0 *	750m*	4.0m*	4.0m*	2.0m	350mΔ	500	6	C	J	C1	E1aw▼
32	M5757/9-027	115	12	2	C	50m	2.0	28 Δ	352 Δ	9.0 *	750m*	4.0m*	4.0m*	1.0m	350mΔ	500	6	C	J	C1	E1ax▼
33	M5757/9-028	115	12	2	C	50m	100m	50m	352 Δ	9.0 *	750m*	4.0m*	4.0m*	2.0m	350mΔ	500	6	C	J	C1	E1ax▼
34	M5757/9-029	115	12	2	C	500m	2.0	28 Δ	352 Δ	9.0 *	750m*	4.0m*	4.0m*	1.0m	350mΔ	500	6	C	J	C1	E1ax▼
35	M5757/9-030	115	12	2	C	500m	100m	50m	352 Δ	9.0 *	750m*	4.0m*	4.0m*	2.0m	350mΔ	500	6	C	J	C1	E1ax▼
36	M5757/9-031	115	12	2	C	50m	2.0	28 Δ	352 Δ	9.0 *	750m*	4.0m*	4.0m*	1.0m	350mΔ	500	6	C	J	C1	E1ax▼
37	M5757/9-032	115	12	2	C	50m	100m	50m	352 Δ	9.0 *	750m*	4.0m*	4.0m*	2.0m	350mΔ	500	6	C	J	C1	E1ax▼
38	M5757/9-033	115	12	2	C	50m	2.0	28 Δ	352 Δ	9.0 *	750m*	4.0m*	4.0m*	1.0m	350mΔ	500	6	C	C	C1	E1ca▼
39	M5757/9-034	115	12	2	C	50m	100m	50m	352 Δ	9.0 *	750m*	4.0m*	4.0m*	2.0m	350mΔ	500	6	C	C	C1	E1ca▼
40	M5757/9-035	115	12	2	C	50m	2.0	28 Δ	352 Δ	9.0 *	750m*	4.0m*	4.0m*	1.0m	350mΔ	500	6	C	C	C1	E1ca▼
41	M5757/9-036	115	12	2	C	50m	100m	50m	352 Δ	9.0 *	750m*	4.0m	4.0m*	2.0m	350mΔ	500	6	C	C	C1	E1ca▼
42	M5757/9-037	115	12	2	C	50m	2.0	28 Δ	352 Δ	9.0 *	750m*	4.0m*	4.0m*	1.0m	350mΔ	500	6	C	C	C1	E1ca▼
43	M5757/9-038	115	12	2	C	50m	100m	50m	352 Δ	9.0 *	750m*	4.0m*	4.0m*	2.0m	350mΔ	500	6	C	C	C1	E1ca▼
44	M5757/9-063	115	12	2	C	50m	2.0	28 Δ	352 Δ	9.0 *	750m*	4.0m*	4.0m*	1.0m	350mΔ	500	6	C	J	C1	E1aw▼
45	M5757/9-064	115	12	2	C	50m	100m	50m	352 Δ	9.0 *	750m*	4.0m*	4.0m*	2.0m	350mΔ	500	6	C	J	C1	E1aw▼
46	M5757/9-065	115	12	2	C	500m	2.0	28 Δ	352 Δ	9.0 *	750m*	4.0m*	4.0m*	1.0m	350mΔ	500	6	C	J	C1	E1ax▼
47	M5757/9-066	115	12	2	C	50m	100m	50m	352 Δ	9.0 *	750m*	4.0m*	4.0m*	2.0m	350mΔ	500	6	C	J	C1	E1ax▼
48	M5757/9-067	115	12	2	C	50m	2.0	28 Δ	352 Δ	9.0 *	750m*	4.0m*	4.0m*	1.0m	350mΔ	500	6	C	C	C1	E1ca▼
49	M5757/9-068	115	12	2	C	50m	100m	50m	352 Δ	9.0 *	750m*	4.0m	4.0m*	2.0m	350mΔ	500	6	C	C	C1	E1ca▼
50▼	M5757/23-006	115	12	2	C		10	28	58 #	9.0 *	500m*	15m*	15m*	5.0m	2.0 Δ	500	6	C	B	C44	E1fp
51▼	M5757/23-007	115	12	2	C		10	28	58 #	9.0 *	500m*	15m*	15m*	5.0m	2.0 Δ	500	6	C	B	C44	E1fq
52▼	M5757/23-008	115	12	2	C		10	28	58 #	9.0 *	500m*	15m*	15m*	5.0m	2.0 Δ	500	6	C	C	C44	E1fp
53▼	M5757/23-009	115	12	2	C		10	28	58 #	9.0 *	500m*	15m*	15m*	5.0m	2.0 Δ	500	6	C	C	C44	E1fq
54▼	M5757/23-010	115	12	2	C		10	28	58 #	9.0 *	500m*	15m*	15m*	5.0m	2.0 Δ	500	6	C	C	C44	E1fr
55	M5757/33-007	115	12	2	C	50m	3.0	28 Δ	210	6.5	600m*	4.5m*	3.0m*	1.0m	1.0 Δ	500	6	C	C	C69	E16▼
56	M5757/33-009	115	12	2	C	50m	3.0	28 Δ	210	6.5	600m*	4.5m*	3.0m*	1.0m	1.0 Δ	500	6	C	C	C69	E17▼
57	M5757/33-011	115	12	2	C	50m	3.0	28 Δ	210	6.5	600m*	4.5m*	3.0m*	1.0m	1.0 Δ	500	6	C	B	C69	E18▼
58▼	M5757/48-001	115	12	2	C	50m	2.0 %	28	240	8.0 *	600m	6.0m*	6.0m*	1.0m	700mΔ		6	C	B	C1	E1fn▼
59	MH6D12VDC	115	12	2	C	50m	5.0	29	82	6.5		8.0m	5.0m		2.0		5	8	E	C101	E8a▼
60	MHB6D12VDC	115	12	2	C	50m	5.0	29	65	6.2		8.0m	5.0m		2.0		6	C	E	C101	E8a▼
61	MK2C12VD	115	12	2	C	50m	1.0	26	120	10	2.0	6.0m	5.0m		500mΔ	500	5	8	B		E37
62	MV2C120D1-1	115	12	2	C	50m	2.0	26	120	5.5	500m	5.0m	5.0m	1.0m	600mΔ	1.0k	6	C	J	C64	E1cr
63	PC6D12VDC	115	12	2	C		1.0	30	322	9.6					423u	500	4	7	C	C105	E31
64	PF1201H	115	12	2	C	10m	10	28	65	5.9		7.0m	7.0m	2.0m	1.4 Δ	1.2k	6	C	J	C119	E1dr
65	PFC1201H	115	12	2	C	10m	10	28	65	5.9		9.0m	9.0m		1.4 Δ	1.0k	0	7	J	C119	E1dr
66▼	R40E3W2V200	115	12	2	C	50m	10 §	28	320	9.0	2.7	16m	5.0m		1.0	1.0k	5	7	F	C192	E55
67▼	R40E3X2V320	115	12	2	C	50m	5.0 §	28	200	9.0	2.7	16m	5.0m		1.0	1.0k	5	7	F	C192	E55
68	RT2D002-12	115	12	2	C	250m	250m	200 Δ	500	9.6		1.0m	100u			200	6	F	C	C113	R22▼
69	S6H3-12	115	12	2	C	50m	2.0	28	140	6.2		4.0m	4.0m		300m	1.0k	6	C	J☑	C119	E1ce▼
70	SF3201F	115	12	2	C	50m	2.0	28	425	4.1		10m	10m	1.0m	700mΔ	1.0k	6	C	J	C119	E1dt
71	SF5201F	115	12	2	C	50m	2.0	28	1.0k	6.5		15m	10m	1.0m	1.1 Δ	1.0k	6	C	J	C119	E1ds
72	TV11D12	115	12	2	C	100m	40m	300 Δ	240	10	1.5	15m	10m	1.0m	700m	1.2k	0	5	C	C150	E45
73	V23012A0102A001	115	12	2	C		1.0	24	322	8.3		15m§	6.0m§		500m	500	4	7	A	C177	E52
74	V23154C0417B104	115	12	2	C		2.0	24	185			8.0m†	3.0m†		700m	550	5	7	C	C165	E42a
75	V23162A0417B104	115	12	2	C		2.0	24	185			8.0m†	3.0m†		1.0	550	5	7	C	C165	E42b▼
76	VR2C125D2-4	115	12	2	C	50m	3.0	28	125	5.6	500m	5.0m	5.0m	1.0m	650mΔ	1.0k	6	C	J	C1a	E1cq▼
77	WKJ6D12VDC	115	12	2	C	50m	3.0	29	150	6.2		6.0m	6.0m		500mΔ	1.0k	6	C	J	C119	E1cm▼
78	WKY6D12VDC	115	12	2	C	50m	3.0	29	150	6.2		6.0m	6.0m		500mΔ	1.0k	6	C	J	C119	E1cn▼
79	Y1A2C12VDC	115	12	2	C	50m	5.0 §	28	890	9.0		2.0m	1.0m	3.5m			5	7	F	C107a	E35
80	Y1B2C12VDC	115	12	2	C	50m	5.0 §	28	890	9.0		2.0m	1.0m	3.5m			5	7	A	C107a	E36
81	FT1217D00	115	12	2	D	50m	2.0	28	200			5.0m	5.0m		520m				A	C119	E1du
82	JAKB52B1-012DP	115	12	2	D	50m	2.0	28	430	8.0 ♦		7.5m	3.0m		800m	500	4	8	A		E42
83	JAKC52U1-012DP	115	12	2	D	50m	2.0	28	185	7.5 ♦		7.5m	3.0m		800m	500	4	8	A		E42
84	12BW3G	115	12	3*	§	50m	2.0	24	300	9.0	1.2	10m	5.0m	2.0m	800m	1.0k	3	5	P		
85	RT3D300-12	115	12	3	A	200m	250m	200 Δ	500	9.6		1.0m	100u			250	6	F	C	A53	R22▼
86▼	V23154D0417B129	115	12	3	C		2.0	24	185	6.6		8.0m	3.0m		1.4	550	5	7	C	C107a	E32
87	12BW4G	115	12	4*	§	50m	2.0	24	300m	9.0	1.2	10m	5.0m	2.0m	800m	1.0k	3	5	P		
88	JDYA04G1-012D	115	12	4	A	30m	1.0	30	240	8.7 ♦		1.0m	1.5m	500u	700m	500	3	7	A	#	R50▼
89	4B2A112	115	12	4	C	50m	2.0	30	125	7.0	1.0	5.0m†	1.5m†		1.0 Δ	500	6	C	J	C50	E1cy▼
90	64-01E	115	12	4	C	50m	2.0	28	120	6.6	1.0	10m§	5.0m§		1.0 Δ	500	6	C	J	C56	E39
91▼	67DP124C3	115	12	4	C	50m	7.0 §	28 #	185	9.6		14m	8.0m			500	5	7	F	C107b	E36b
92	ARA4C12B	115	12	4	C	50m	2.0	28	102			5.0m	5.0m		700mΔ	500	6	C	J	C11	E1q▼
93▼#	HDAT602	115§	12	4	C	120m	500m	100	130							750	2	6	F	C241	E93
94	JAEB34E4-012DP	115	12	4	C	120m	400m	30	210	9.0 ♦	1.2	8.0m	1.5m		700m	500	2	6	A	C145	E43
95	JH12D12VDC	115	12	4	C	50m	2.0	29	72	6.0		10m	5.0m		1.4	1.0k	6	C	E	C124	E1cd▼
96	M5757/12-013	115	12	4	C	50m	2.0	28	117	6.6	1.0	10m§	10m§	2.0m		500	6	C	B	C56	E1be▼
97	M5757/12-015	115	12	4	C	50m	2.0	28	117	6.6	1.0	10m§	10m§	2.0m		500	6	C	C	C56	E1be▼
98	M5757/12-017	115	12	4	C	50m	2.0	28	117	6.6	1.0	10m§	10m§	2.0m		500	6	C	B	C56	E1bd▼
99	M5757/12-019	115	12	4	C	50m	2.0	28	117	6.6	1.0	10m§	10m§	2.0m		500	6	C	C	C56	E1bd▼

3. GENERAL PURPOSE : MINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	[5] TYPE No.	[1] USE CODE	[2] NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES [3] No.	[4] FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RE-LEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1	M5757/12-021	115	12	4	C	50m	2.0	28	117	6.6	1.0	10m§	10m§	2.0m		500	6	C	B	C56	E1bf▼
2	M5757/12-023	115	12	4	C	50m	2.0	28	117	6.6	1.0	10m§	10m§	2.0m		500	6	C	C	C56	E1bf▼
3▼	M5757/72-002	115	12	4	C	10m	10	28	72	9.0 ♦	750m	20u	20u	20u	2.5 △	1.0k	6	C	C	C199	E1ft▼
4▼	M5757/72-005	115	12	4	C	10m	10	28	72	9.0 ♦	750m	20u	20u	200u	2.5 △	1.0k	6	C	B	C199	E1ft▼
5	M5757/80-017	115	12	4	C	50m	1.0	28	115	5.4	600m	4.0m	4.0m	1.2m	300m△	500	6	C	B	C63a	E1cc▼
6	M5757/80-026	115	12	4	C	50m	1.0	28	115	5.4	600m	4.0m	4.0m	1.2m	300m△	500	6	C	C	C63a	E1cb▼
7▼	M39016/14-006%	115	12	4	C	50m	1.0 %	28	115	5.4	600m	4.0m*	4.0m*	1.0m	300m△	500	6	C	B	C63a	E1gf
8▼	M39016/14-007%	115	12	4	C	50m	1.0 %	28	115	5.4	600m	4.0m*	4.0	1.0m	300m△	500	6	C	C	C63a	E1ge
9▼	R40E3X4V200	115	12	4	C	50m	5.0 §	28	200	9.0	2.7	16m	5.0m		1.0	1.0k	5	7	F	C192a	E55
10▼	V23154D0417B110	115	12	4	C		2.0	24	185	6.6		8.0m	3.0m		1.4	550	5	7	C	C107a	E32
11	WMRB1-12D12	115	12	4	C	50m	2.0	26	62	6.4		15m	10m		2.5 △	500	6	C	J	C108	E33▼
12	Y1A4C12VDC	115	12	4	C	50m	5.0 §	28	430	9.0		2.0m	1.0m	3.5m			5	7	F	C120	E35
13	Y1B4C12VDC	115	12	4	C	50m	5.0 §	28	430	9.0		2.0m	1.0m	3.5m			5	7	A	C120	E36
14	Y1D4C12VDC	115	12	4	C	50m	5.0 §	28	430	9.0		2.0m	1.0m	3.5m			5	7	A	C118	E34
15▼#	HDAT603	115§	12	4	C,D%	120m	500m	100	130							750	2	6	F	C241	E93
16	ARA6C12B	115	12	6	C	50m	2.0	28	102			5.0m	5.0m		700m△	500	6	C	J	C14	E1r▼
17	WMRB1-18D12	115	12	6	C	50m	2.0	26	62	6.4		15m	10m		2.5 △	500	6	C	J	C109	E33▼
18	3SBF5004H2	115	13	1	C	50m	2.0	28	350	4.2	420m	8.0m§	5.0m§	1.0m	550m	500	6	C	D☑	C65	E1p▼
19	3120L500	115	13	1	C	50m	1.0	26	500	7.0	500m	5.0m§	4.0m§		500m△	500	6	C	G	C168	E51
20	2R25B390B	115	13 ♦	2	C	50m	2.0	30	150	6.5	570m				665m△	1.0k	6	C	J	C9	E1m
21	6AGP13	115	13	2	C	50m	2.0	26	230	6.2		5.0m§	5.0m§		600m	500	6	C	C	C147	E6a▼
22	6EP13	115	13	2	C	50m	2.0	26	230	6.2		5.0m§	5.0m§		500m	500	6	C	J	C42a	E1dw▼
23	6GP13	115	13	2	C	50m	2.0	26	230	6.2		5.0m§	5.0m§		500m	500	6	C	J	C44c	E1dx▼
24	LF2201G	115§	13	2	C	50m	2.0	28	300			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
25	LF4201G	115§	13	2	C	50m	2.0	28	300			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
26	LF6201G	115§	13	2	C	50m	2.0	28	300			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
27	LF8201G	115§	13	2	C	50m	2.0	28	300			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
28	MF1201K	115	13	2	C	50m	500m	30	380	6.4		3.0m*	2.0m	2.0m	150m△	350	6	C	J☑	C119	E1dq
29	2R10B400B	115	14 ♦	2	C	50m	1.5	30	250	5.5	500m				665m△	750	6	C	J	C9	E1m
30	3SBF5004H1	115	14	2	C	50m	2.0	28	350	5.1	510m	8.0m§	5.0m§	1.0m	550m	500	6	C	D☑	C1	E1p▼
31	2R04B410B	115	15 ♦	2	C	50m	1.0	30	400	4.4	400m				665m△	500	6	C	J	C9	E1m
32	3SAE5004F1	115	15	2	C	50m	2.0	28	215	8.3	920m	5.0m§	5.0m§	1.0m	450m	700	6	C	D☑	C1	E1an▼
33	3SBK5004E1	115	15	2	C	50m	5.0	28	200	8.0	1.6	8.0m§	5.0m§	1.0m	550m	700	6	C	D☑	C1	E1aj▼
34	LF1201G	115	15	2	C	50m	2.0	28	770			8.0m	8.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
35	MV2C200D1-1	115	15	2	C	50m	2.0	26	200	7.0	600m	5.0m	5.0m	1.0m	600m△	1.0k	6	C	J	C64	E1cr
36	SF3201G	115	15	2	C	50m	2.0	28	675	5.2		10m	10m	1.0m	700m△	1.0k	6	C	J	C119	E1dt
37	3SAV5004E1	115	16	2	C	50m	2.0	28	310	8.2	900m	4.0m§	4.0m§	1.0m	300m	500	6	C	D☑	C1	E1j▼
38	6AGP16	115	16	2	C	50m	2.0	26	365	7.9		5.0m§	5.0m§		600m	500	6	C	C	C147	E6a▼
39	6EP16	115	16	2	C	50m	2.0	26	365	7.9		5.0m§	5.0m§		500m	500	6	C	J	C42a	E1dw▼
40	6GP16	115	16	2	C	50m	2.0	26	365	7.9		5.0m§	5.0m§		500m	500	6	C	J	C44c	E1dx▼
41	SF5201G	115	16	2	C	50m	2.0	28	1.5k	7.8		15m	10m	1.0m	1.1 △	1.0k	6	C	J	C119	E1ds
42	VR2C218D2-4	115	16	2	C	50m	3.0	28	218	7.5	800m	5.0m	5.0m	1.0m	650m△	1.0k	6	C	J	C1a	E1cq▼
43	2R25B400B	115	17 ♦	2	C	50m	2.0	30	250	8.3	750m				665m△	1.0k	6	C	J	C9	E1m
44	FC1201E	115	17	2	C	5.0m	2.0	28	340			5.0m	5.0m			750	0	7	J	C119	E1dk
45	FW1202E	115	17	2	C	50m	3.0	28	340	8.9		5.0m	5.0m	2.0m	600m	1.0k	6	C	J	C119	E1dn▼
46	SF3201H	115	17	2	C	50m	2.0	28	975	6.3		10m	10m	1.0m	700m△	1.0k	6	C	J	C119	E1dt
47	3SAH5004F1	115	17	4	C	50m	2.0 §	28	206	8.8	1.3	6.0m§	5.0m§	1.0m	1.0	600	6	C	D☑	C56	E1ak▼
48	64-01F	115	17	4	C	50m	2.0	28	210	9.0	1.3	10m§	5.0m§		1.0 △	500	6	C	J	C56	E39
49	3SBF5004K2	115	18	1	C	50m	2.0	28	600	5.5	550m	8.0m§	5.0m§	1.0m	550m	500	6	C	D☑	C65	E1p▼
50	3120L1000	115	18	1	C	50m	1.0	26	1.0k	10	700m	4.0m§	4.0m§		500m△	500	6	C	G	C168	E51
51	2R10B410B	115	18 ♦	2	C	50m	1.5	30	400	7.1	640m				665m△	750	6	C	J	C9	E1m
52	68GB0N1A330	115	18	2	C	50m	2.0	28	330	10	1.7	5.0m	5.0m	2.0m	500m△	500	6	C	J	C38	E1aq▼
53	79GB0N1A330	115	18	2	C	50m	3.0	28	330	9.1	1.5	5.0m	5.0m	1.0m	700m△	500	6	C	J	C10	E1as▼
54	BR10T750A1-18V	115	18	2	C	50m	1.0	28	750	9.0	900m	3.5m	3.5m	2.0m	150m	500	6	C	J	C45	E1x
55	BR44-750A1-18V	115	18	2	C	50m	1.0 §	28	750	9.0	900m	3.5m	3.5m	2.0m	150m	500	6	C	J		E1x▼
56	CBR40-18A	115	18	2	C	100	1.0	28	880	11	500m	4.0m	4.0m	2.0m	80m	350	5	7	C☑	C35	E4▼
57	HFC1201J	115	18	2	C	50m	2.0	28	520			5.0m	5.0m			750	0	7	J	C119	E1dm
58	LF2201H	115§	18	2	C	50m	2.0	28	580			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
59	LF4201H	115§	18	2	C	50m	2.0	28	580			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
60	LF6201H	115§	18	2	C	50m	2.0	28	580			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
61	LF8201H	115§	18	2	C	50m	2.0	28	580			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
62	SF5201H	115	18	2	C	50m	2.0	28	2.0k	9.0		15m	10m	1.0m	1.1 △	1.0k	6	C	J	C119	E1ds
63	2R04B420B	115	19 ♦	2	C	50m	1.0	30	625	5.5	500m				665m△	500	6	C	J	C9	E1m
64	3SAE5004H1	115	19	2	C	50m	2.0	28	342	10	1.1	5.0m§	5.0m§	1.0m	450m	700	6	C	D☑	C1	E1an▼
65	3SAV5004F1	115	19	2	C	50m	2.0	28	440	9.9	1.1	4.0m§	4.0m§	1.0m	300m	500	6	C	D☑	C1	E1j▼
66	3SBF5004K1	115	19	2	C	50m	2.0	28	600	6.7	670m	8.0m§	5.0m§	1.0m	550m	500	6	C	D☑	C1	E1p▼
67	3SBK5004F1	115	19	2	C	50m	5.0	28	310	9.8	1.9	8.0m§	5.0m§	1.0m	550m	700	6	C	D☑	C1	E1aj▼
68	LF1201H	115	19	2	C	50m	2.0	28	1.3k			8.0m	8.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
69	3SBF5004L2	115	20	1	C	50m	2.0	28	800	6.3	630m	8.0m§	5.0m§	1.0m	550m	500	6	C	D☑	C65	E1p▼
70	30W01E	115	20	2	C	50m	2.0	26	340	10	2.0	6.0m§	6.0m§		600m△	500	6	C	E	C1	E1cp
71	30W01F	115	20	2	C	50m	2.0	26	425	11	2.2	6.0m§	6.0m§		600m△	500	6	C	E	C1	E1cp
72	HF1201C	115	20	2	C	50m	2.0	28	700			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dm▼
73	HFC1201C	115	20	2	C	50m	2.0	28	700			5.0m	5.0m			750	0	7	J	C119	E1dm
74	SF5201J	115	20	2	C	50m	2.0	28	2.5k	10		15m	10m	1.0m	1.1 △	1.0k	6	C	J	C119	E1ds
75	VR2C348D2-4	115	20	2	C	50m	3.0	28	348	9.3	900m	5.0m	5.0m	1.0m	650m△	1.0k	6	C	J	C1a	E1cq▼
76	2R25B410B	115	21 ♦	2	C	50m	2.0	30	400	10	960m				665m△	1.0k	6	C	J	C9	E1m
77	3SBF5004L1	115	21	2	C	50m	2.0	28	800	7.8	780m	8.0m§	5.0m§	1.0m	550m	500	6	C	D☑	C1	E1p▼
78	6AGP21	115	21	2	C	50m	2.0	26	580	9.9		5.0m§	5.0m§		600m	500	6	C	C	C147	E6a▼
79	6EP21	115	21	2	C	50m	2.0	26	580	9.9		5.0m§	5.0m§		500m	500	6	C	J	C42a	E1dw▼
80	6GP21	115	21	2	C	50m	2.0	26	580	9.9		5.0m§	5.0m§		500m	500	6	C	J	C44c	E1dx▼
81	LF2201J	115§	21	2	C	50m	2.0	28	760			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
82	LF4201J	115§	21	2	C	50m	2.0	28	760			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
83	LF6201J	115§	21	2	C	50m	2.0	28	760			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
84	LF8201J	115§	21	2	C	50m	2.0	28	760			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
85	MF1201M	115	21	2	C	50m	500m	30	940	10		3.0m*	2.0m	2.0m	150m△	350	6	C	J☑	C119	E1dq
86	MFC1201M	115	21	2	C	50m	500m	30	940	14		5.0m*	5.0m		150m△	250	0	7	J☑	C119	E1dq
87	2R10B420B	115	22 ♦	2	C	50m	1.5	30	625	9.0	812m				665m△	750	6	C	J	C9	E1m
88	3SAF5004H1	115	22	2	C	50m	2.0	28	600	13	2.7	5.0m§	4.0m§	1.0m	500m	700	6	C	D☑	C1	E1n▼
89	FC1201F	115	22	2	C	5.0m	2.0	28	425			5.0m	5.0m			750	0	7	J	C119	E1dk
90	FW1202F	115	22	2	C	50m	3.0	28	425	9.8		5.0m	5.0m	2.0m	600m	1.0k	6	C	J	C119	E1dn▼
91	MV2C400D1-1	115	22	2	C	50m	2.0	26	400	10	800m	5.0m	5.0m	1.0m	600m△	1.0k	6	C	J	C64	E1cr
92	SF3201J	115	22	2	C	50m	2.0	28	1.5k	7.8		10m	10m	1.0m	700m△	1.0k	6	C	J	C119	E1dt
93	3SAH5004H1	115	22	4	C	50m	2.0 §	28	320	11	1.7	6.0m§	5.0m§	1.0m	1.0	600	6	C	D☑	C56	E1ak▼
94	64-01G	115	22	4	C	50m	2.0	28	325	11	1.7	10m§	5.0m§		1.0 △	500	6	C	J	C56	E39
95▼	M39016/14-003%	115	22	4	C	50m	1.0 %	28	430	10	1.0	4.0m*	4.0m*	1.0m	300m△	500	6	C	C	C63a	E1ge
96	3SBF5004M2	115	23	1	C	50m	2.0	28	1.0k	7.1	710m	8.0m§	5.0m§	1.0m	550m	500	6	C	D☑	C65	E1p▼
97	LF1201J	115	23	2	C	50m	2.0	28	1.7k			8.0m	8.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
98	JAKB01B1-024DP	115	24	1	A	50m	2.0	28	1.2k	13 ♦		7.5m	3.0m		800m	500	4	8	A		E42
99	JAKC01U1-024DP	115	24	1	A	50m	2.0	28	700	15 ♦		7.5m	3.0m		800m	500	4	8	A		E42
100	JDYA01G1-024D	115	24	1	A	30m	1.0	30	2.0k	19 ♦		1.0m	1.5m	500u	210m	500	3	7	A	#	R48▼
101	RT1D100-24	115	24	1	A	200m	250m	200 △	3.0k	19		1.0m	100u			250	6	F	C	A55	R22▼

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

3. GENERAL PURPOSE : MINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	[5] TYPE No.	[1] USE CODE	[2] NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES [3] No.	[4] FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1	V23154C0421B101	115	24	1	A		2.0	24	700			8.0mt	3.0mt		700m	550	5	7	C	A108	E42a
2	V23162A0421B101	115	24	1	A		2.0	24	700			8.0mt	3.0mt		1.0	550	5	7	C	A108	E42bv
3	JAKB21B1-024DP	115	24	1	B	50m	2.0	28	1.2k	13 ♦		7.5m	3.0m		800m	500	4	8	A		E42
4	JAKC21U1-024DP	115	24	1	B	50m	2.0	28	700	15 ♦		7.5m	3.0m		800m	500	4	8	A		E42
5	V23154C0421B102	115	24	1	B		2.0	24	700			8.0mt	3.0mt		700m	550	5	7	C	B9	E42a
6	V23162A0421B102	115	24	1	B		2.0	24	700			8.0mt	3.0mt		1.0	550	5	7	C	B9	E42bv
7	JAKB31B1-024DP	115	24	1	C	50m	2.0	28	1.2k	13 ♦		7.5m	3.0m		800m	500	4	8	A		E42
8	JAKC31U1-024DP	115	24	1	C	50m	2.0	28	700	15 ♦		7.5m	3.0m		800m	500	4	8	A		E42
9	M5757/6-001	115	24	1	C	100m	500m	28	900	18	13 △	5.0m	5.0m		1.5 △	500	5	8	C	C53	E7v
10	MK1C24VD	115	24	1	C	50m	1.0	26	800	20	4.0	6.0m	5.0m		500m△	500	5	8	B		E37
11	RT1D001-24	115	24	1	C	250m	250m	150 △	3.0k	19		1.0m	100u			200	6	F	C	C112	R22v
12♦	V23016A0006A101	115	24	1	C		15	8.0	970	16		10m§	6.0m§		500m	1.5k	4	7	F	C176	E49
13	V23154C0421B103	115	24	1	C		2.0	24	700			8.0mt	3.0mt		700m	550	5	7	C	C165a	E42a
14	V23162A0421B103	115	24	1	C		2.0	24	700			8.0mt	3.0mt		1.0	550	5	7	C	C165a	E42bv
15	JAKB51B1-024DP	115	24	1	D	50m	2.0	28	1.2k	13 ♦		7.5m	3.0m		800m	500	4	8	A		E42
16	JAKC51U1-024DP	115	24	1	D	50m	2.0	28	700	15 ♦		7.5m	3.0m		800m	500	4	8	A		E42
17♦	V23016A0006A102	115	24	1	U		15	8.0	970	16		10m§	6.0m§		500m	1.5k	4	7	F	X1	E49
18	24BW2G	115	24	2*	§	50m	2.0	24	1.2k	18	2.4	10m	5.0m	2.0m	800m	1.0k	3	5	P		
19v#	HDH102	115§	24	2	A	120m	500m	100	3.5k							750	2	6	F	C241	E93
20v#	HDH103	115§	24	2	A	120m	500m	100	2.0k							750	2	6	F	C241	E93
21v#	HDJ102	115§	24	2	A	120m	500m	100	3.5k							750	2	6	F	C241	E93
22v#	HDJ203	115§	24	2	A	120m	500m	100	2.0k							750	2	6	F	C241	E93
23	JAEA02E4-024DP	115	24	2	A	120m	400m	30	850	18 ♦	2.3	7.0m	2.5m		500m	500	2	6	A		E44
24	JAKB02B1-024DP	115	24	2	A	50m	2.0	28	1.2k	13 ♦		7.5m	3.0m		800m	500	4	8	A		E42
25	JAKC02U1-024DP	115	24	2	A	50m	2.0	28	700	15 ♦		7.5m	3.0m		800m	500	4	8	A		E42
26	JDYA02G1-024D	115	24	2	A	30m	1.0	30	860	13 ♦		1.0m	1.5m	500u	390m	500	3	7	A	#	R49v
27	RT2D200-24	115	24	2	A	200m	250m	200 △	3.0k	19		1.0m	100u			250	6	F	C	A54	R22v
28	RT1D101-24	115	24	2	A,C%	250m	250mØ	200 △	3.0k	19		1.0m	100u			250	6	F	C	A52	R22v
29	JAKB22B1-024DP	115	24	2	B	50m	2.0	28	1.2k	13 ♦		7.5m	3.0m		800m	500	4	8	A		E42
30	JAKC22U1-024DP	115	24	2	B	50m	2.0	28	700	15 ♦		7.5m	3.0m		800m	500	4	8	A		E42
31	3SAE5004K1	115	24	2	C	50m	2.0	28	552	13	1.5	5.0m§	5.0m§	1.0m	450m	700	6	C	DØ	C1	E1an
32	3SBF5004M1	115	24	2	C	50m	2.0	28	1.0k	8.7	870m	8.0m§	5.0m§	1.0m	550m	500	6	C	DØ	C1	E1p
33	3SBV5004H1	115	24	2	C	50m	2.0	30	900	16	1.6	5.0m§	5.0m§		300m	500	4	8	A	C1	E1bg*
34	25BDPDT2A24VDC	115	24	2	C		2.0		700										C	C107a	
35	25DPDT2A24VDC	115	24	2	C		2.0		700										C	C107a	
36	25DPDT5A24VDC	115	24	2	C		5.0		700										C	C107a	
37	25PDPDT2A24VDC	115	24	2	C		2.0		700										A	C107a	
38	25PSDPDT2A24VDC	115	24	2	C		2.0		700										A	C107a	
39v	67DP242C3	115	24	2	C	50m	7.0 §	28 #	700	19		12m	8.0m			500	5	7	F	C107a	E36a
40	181-12C1U0	115	24	2	C	100m	2.0	28	480	18	1.2	15m§	12m§			1.0k	4	6	A	C140	E41
41	ARA2C24B	115	24	2	C	50m	2.0	28	620			5.0m	5.0m		700m△	1.0k	6	C	J	C10	E1qv
42	FT1201G00	115	24	2	C	50m	2.0	28	675			5.0m	5.0m		520m				A	C119	E1du
43	HP11D24	115	24	2	C	50m	2.0	28	870			5.0m	3.0m		250m	500	4	7	C	C44c'	E46
44	HPS11D24	115	24	2	C	50m	2.0	28	870			5.0m	3.0m		250m	500	4	7	D	C44c	E1ejv
45	JAEA32E4-024DP	115	24	2	C	120m	400m	30	850	18 ♦	2.3	7.0m	2.5m		500m	500	2	6	A	C146	E44
46	JAKB32B1-024DP	115	24	2	C	50m	2.0	28	1.2k	13 ♦		7.5m	3.0m		800m	500	4	8	A		E42
47	JAKC32U1-024DP	115	24	2	C	50m	2.0	28	700	15 ♦		7.5m	3.0m		800m	500	4	8	A	C144	E42
48	MK2C24VD	115	24	2	C	50m	1.0	26	500	20	4.0	6.0m	5.0m		500m△	500	5	8	B		E37
49	MV2C500D1-1	115	24	2	C	50m	2.0	26	500	11	960m	5.0m	5.0m	1.0m	600m△	1.0k	6	C	J	C64	E1cr
50	PC6D24VDC	115	24	2	C		1.0	30	1.0k	19					423u	500	4	7	C	C105	E31
51v	R40E3W2V800	115	24	2	C	50m	10 §	28	1.2k	18	5.4	16m	5.0m		1.0	1.0k	5	7	F	C192	E55
52v	R40E3X2V1.2k	115	24	2	C	50m	5.0 §	28	800	18	5.4	16m	5.0m		1.0	1.0k	5	7	F	C192	E55
53	RT2D002-24	115	24	2	C	250m	250m	200 △	2.4k	19		1.0m	100u			200	6	F	C	C113	R22v
54	SF3201K	115	24	2	C	50m	2.0	28	1.8k	8.6		10m	10m	1.0m	700m△	1.0k	6	C	J	C119	E1dt
55	TV11D24	115	24	2	C	100m	40m	300 △	1.1k	20	3.0	15m	10m	1.0m	700m	1.2k	0	5	C	C150	E45
56	V23012A0105A001	115	24	2	C		1.0	24	1.0k	17		15m§	6.0m§		500m	500	4	7	A	C177	E52
57	V23154C0421B104	115	24	2	C		2.0	24	700			8.0mt	3.0mt		700m	550	5	7	C	C165	E42a
58	V23162A0421B104	115	24	2	C		2.0	24	700			8.0mt	3.0mt		1.0	550	5	7	C	C165	E42bv
59	Y1A2C24VDC	115	24	2	C	50m	5.0 §	28	3.2k	18		2.0m	1.0m	3.5m			5	7	F	C107a	E35
60	Y1B2C24VDC	115	24	2	C	50m	5.0 §	28	3.2k	18		2.0m	1.0m	3.5m			5	7	A	C107a	E36
61	FT1217G00	115	24	2	D	50m	2.0	28	675			5.0m	5.0m		520m				A	C119	E1du
62	JAKB52B1-024DP	115	24	2	D	50m	2.0	28	1.2k	13 ♦		7.5m	3.0m		800m	500	4	8	A		E42
63	JAKC52U1-024DP	115	24	2	D	50m	2.0	28	700	15 ♦		7.5m	3.0m		800m	500	4	8	A		E42
64	24BW3G	115	24	3*	§	50m	2.0	24	1.2k	18	2.4	10m	5.0m	2.0m	800m	1.0k	3	5	P		
65	RT3D300-24	115	24	3	A	200m	250m	200 △	2.4k	19		1.0m	100u			250	6	F	C	A53	R22v
66v	V23154D0421B129	115	24	3	C		2.0	24	700	14		8.0m	3.0m		1.4	550	5	7	C	C107a	E32
67	24BW4G	115	24	4*	§	50m	2.0	24	1.2k	18	2.4	10m	5.0m	2.0m	800m	1.0k	3	5	P		
68	JDYA04G1-024D	115	24	4	A	30m	1.0	30	980	17 ♦		1.0m	1.5m	500u	700m	500	3	7	A	#	R50v
69	3SBR5004N1	115§	24	4	C	50m	1.0	28	1.0k	12	1.3	4.0m§	4.0m§		240m	500	6	C	DØ	C61	E1ayv
70v	67DP244C3	115	24	4	C	50m	7.0 §	28 #	700	19		14m	8.0m			500	5	7	F	C107b	E36b
71	ARA4C24B	115	24	4	C	50m	2.0	28	390			5.0m	5.0m		700m△	500	6	C	J	C11	E1qv
72v#	HDAT501	115§	24	4	C	120m	500m	100	300							750	2	6	F	C241	E93
73v#	HDAT505	115§	24	4	C	120m	500m	100	600							750	2	6	F	C241	E93
74	JAEB34E4-024DP	115	24	4	C	120m	400m	30	850	18 ♦	2.3	8.0m	1.5m		700m	500	2	6	A	C145	E43

3. GENERAL PURPOSE : MINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	[5] TYPE No.	[1] USE CODE	[2] NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES [3] No.	[4] FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1▼	R40E3X4V800	115	24	4	C	50m	5.0 §	28	800	18	5.4	16m	5.0m		1.0	1.0k	5	7	F	C192a	E55
2▼	V23154D0421B110																				
		115	24	4	C		2.0	24	700	14		8.0m	3.0m		1.4	550	5	7	C	C107a	E32
3	Y1A4C24VDC	115	24	4	C	50m	5.0 §	28	1.8k	18		2.0m	1.0m	3.5m			5	7	F	C120	E35
4	Y1B4C24VDC	115	24	4	C	50m	5.0 §	28	1.8k	18		2.0m	1.0m	3.5m			5	7	A	C120	E36
5	Y1D4C24VDC	115	24	4	C	50m	5.0 §	28	1.8k	18		2.0m	1.0m	3.5m			5	7	A	C118	E34
6▼#	HDAT502	115§	24	4	C,D%	120m	500m	100	300							750	2	6	F	C241	E93
7▼#	HDAT506	115§	24	4	C,D%	120m	500m	100	600							750	2	6	F	C241	E93
8	ARA6C24B	115	24	6	C	50m	2.0	28	390			5.0m	5.0m		700m△	500	6	C	J	C14	E1r▼
9	2R04B430B	115	25 ♦	2	C	50m	1.0	30	1.0k	7.1	640m				665m△	500	6	C	J	C9	E1m
10	3SAV5004H1	115	25	2	C	50m	2.0	28	700	13	1.5	4.0m§	4.0m§	1.0m	300m	500	6	C	D☑	C1	E1j▼
11	35RJP124000VGSCN																				
		115	25	2	C	50m	2.0	28	4.0k	13	2.2	9.0m	7.8m	1.0m	700m	500	6	C	E	C45	E1eh
12	MV2C550D1-1	115	25	2	C	50m	2.0	26	550	11	1.1	5.0m	5.0m	1.0m	600m△	1.0k	6	C	J	C64	E1cr
13	VR2C500D2-4	115	25	2	C	50m	3.0	28	500	11	1.1	5.0m	5.0m	1.0m	650m△	1.0k	6	C	J	C1a	E1cq▼
14	1MAP26	115	26	1	C	100m	500m	28	2.0k	18 *	890m*	2.0m*	2.0m*	1.5m	80m△	500	6	C	F	C79	E19▼
15	3SBF5004N2	115	26	1	C	50m	2.0	28	1.3k	8.2	820m	8.0m§	5.0m§	1.0m	550m	500	6	C	D☑	C65	E1p▼
16	3120L2000	115	26	1	C	50m	1.0	26	2.0k	14	1.0	4.0m§	4.0m§		500m△	500	6	C	G	C168	E51
17	C2A126	115	26	1	C	50m	2.0	30	1.5k	15	2.0	4.8m†	1.4m†		300m△	500	6	C	J☑	C132	E1df▼
18▼	G12-110-13A	115	26	1	C		10	28	580	13 †	1.4	10m	10m		800m	500	7	C	J	C229	E1hd▼
19	GDA011AC	115	26	1	C	50m	500m	28	2.0k	14	1.3 *	6.0m§	6.0m§	3.0m	100m	350	5	8	F☑	C149	E1ec▼
20	GDA011BC	115	26	1	C	50m	500m	28	2.0k	13	1.3 *	6.0m§	6.0m§	3.0m	100m	350	6	C	F☑	C149	E1ec▼
21	HDA011AE1	115	26	1	C	50m	2.0	28	1.4k	14	1.4 *	4.0m	4.0m	2.0m	100m	500	5	C	A	C65a	E1ed▼
22	JDA011AD	115	26	1	C	50m	2.0	28	1.0k	14	1.5 *	4.0m	4.0m	2.0m	100m	350	5	8	C	C65a	E1ec▼
23	JDA011BD	115	26	1	C	50m	2.0	28	1.0k	14	1.4 *	4.0m	4.0m	2.0m	100m	350	6	C	C	C65a	E1ec▼
24	JDA011DF	115	26	1	C	50m	2.0	28	1.5k	14	18 *	4.0m	4.0m	2.0m	100m	350	5	8	C	C65a	E1ec▼
25	JDA011EF	115	26	1	C	50m	2.0	28	1.5k	14	18 *	4.0m	4.0m	2.0m	100m	350	6	C	C	C65a	E1ec▼
26	KDA011AD	115	26	1	C	50m	1.0	28	1.0k	14	1.5 *	4.0m	4.0m	2.0m	100m	350	6	C	F☑	C65a	E1ee▼
27	KDA011BD	115	26	1	C	50m	1.0	28	1.0k	14	1.4 *	4.0m	4.0m	2.0m	100m	350	6	C	F☑	C65a	E1ee▼
28	KDA011DF	115	26	1	C	50m	1.0	28	1.5k	14	1.4 *	4.0m	4.0m	2.0m	100m	350	6	C	F☑	C65a	E1ee▼
29	KDA011EF	115	26	1	C	50m	1.0	28	1.5k	14	1.4 *	4.0m	4.0m	2.0m	100m	350	6	C	F☑	C65a	E1ee▼
30	WKC3D26.5	115	26	1	C	50m			600	13		6.0m	6.0m		500m#	1.0k	6	C	M	C125	E1cj▼
31	01A011BC1	115	26	2	C	50m	2.0	28	700	18 *	1.5 *	3.0m†	1.5m†	1.0m†	200m	1.0k	6	C	D	C44b	E1dv
32	2B1C126	115	26	2	C	50m	2.0	30	675	13	1.5	5.0m†	1.5m†		950m△	500	6	C	J☑	C1	E1cw▼
33	2BA1C126	115	26	2	C	50m	2.0	30	2.2k	15	2.0	6.5m†	2.0m†		800m△	500	6	C	J☑	C1	E1cw▼
34	2BN1C126	115	26	2	C	100m	5.0	30	600	13	1.5	6.0m†	2.0m†	1.0m†	950m△	1.0k	6	C	J☑	C1	E1cw▼
35	2EB1C126	115	26	2	C	50m	2.0		675	13	1.5	6.0m†	2.5m†		950m△	500	6	C	D	C1	E1cw▼
36	2EK1C126	115	26	2	C	50m	2.0		675	13	1.5	4.5m†	1.5m†		370m△	500	6	C	D	C1	E1cw▼
37	2G2A126	115	26	2	C	50m	1.0	30	1.3k	13	1.5	4.0m§	4.0m§	1.2m		500	6	C	J	C1	E1b§
38	2H2A126	115	26	2	C	50m	2.0	30	675	12	1.5	2.5m†	1.0m†		350m△	500	6	C	J☑	C1	E1dg▼
39	2HA2A126	115	26	2	C	25m	4.0	30	600	13	1.5	2.8m†	1.0m†		350m△	500	6	C	J☑	C1	E1dg▼
40	2K2A126	115	26	2	C	50m	2.0	30	675	13	1.5	2.5m†	1.0m†		370m△	500	6	C	J☑	C1	E1cx▼
41	2PBAC126	115	26	2	C	50m	2.0	30	2.2k	15	2.0	6.5m†	2.0m†		900m△	500	6	C	A	C1	E40▼
42	2PFC126	115	26	2	C	50m	2.0	30	675	13	1.5	5.0m†	1.5m†		1.0 △	500	6	C	A	C1	E40▼
43	2R25B420B	115	26 ♦	2	C	50m	2.0	30	625	13	1.1				665m△	1.0k	6	C	J	C9	E1m
44	2T1A126	115	26	2	C	10m	10	30	330	13	2.0	11m†	4.0m†		2.0 △	500	6	C	D	C1	E1dj▼
45	3SBK5004H1	115	26	2	C	50m	5.0	28	600	13	2.7	8.0m§	5.0m§	1.0m	550m	700	6	C	D☑	C1	E1aj▼
46	6AGP26	115	26	2	C	50m	2.0	26	920	12		5.0m§	5.0m§		600m	500	6	C	C	C147	E6a▼
47	6EP26	115	26	2	C	50m	2.0	26	920	12		5.0m§	5.0m§		500m	500	6	C	J	C42a	E1dw▼
48	6GP26	115	26	2	C	50m	2.0	26	920	12		5.0m§	5.0m§		500m	500	6	C	J	C44c	E1dx▼
49	30W01G	115	26	2	C	50m	2.0	26	675	13	2.6	6.0m§	6.0m§		600m△	500	6	C	E	C1	E1cp
50	50GB0N1A700	115	26	2	C	50m	2.0	28	700	13	2.3	4.0m	4.0m	2.0m	350m△	500	6	C	J	C10	E1ap▼
51	68GB0N1A552	115	26	2	C	50m	2.0	28	552	13	2.3	5.0m	5.0m	2.0m	500m△	500	6	C	J	C38	E1aq▼
52	79GB0N1A600	115	26	2	C	50m	3.0	28	600	12	2.3	5.0m	5.0m	1.0m	700m△	500	6	C	J	C10	E1as▼
53	93GB01X300	115	26	2	C	50m	10	28	300	12	2.3	7.0m	5.0m	3.0m	1.7 △	500	6	C	D	C10	E1av▼
54	3121L1250	115	26	2	C	50m	1.0	26	1.2k	14	1.0	4.0m§	4.0m§		500m	500	6	C	G	C167	E50
55	90410301	115	26	2	C	50m	2.0	28	550	13	1.5	6.0m§	6.0m§		600m△	500	6	C	J	C181	E1fd▼
56	92510301	115	26	2	C		10	28	300	13	1.6	10m	10m	5.0m	1.2 △	1.2k	7	C	D☑	C181	E1fe▼
57	93210301	115	26	2	C		2.0	26	700	13	1.0	5.0m§	5.0m§		300m△	500	6	C	J	C181	E1fb▼
58	ARB2A126	115	26	2	C		2.0	28	600	13	2.0	6.0m	6.0m		900m△	500	6	C	D	C1b	E1ct▼
59	ARK2A126	115	26	2	C		2.0	28	675	13	2.0	3.5m	3.5m		350m△	500	6	C	D	C1	E1cs▼
60	ART2A126	115	26	2	C		10	28	300	13	2.0	11m	11m		2.0 △	500	6	C	D	C1b	E1cv▼
61	B07A011AC	115	26	2	C	10m	10	28	300	14	1.8	10m	10m	5.0m	1.3	1.0k	5	8	D☑	C44d	E1ea
62	B07A011BC	115	26	2	C	10m	10	28	300	13	1.8	10m	10m	5.0m	1.3	1.0k	6	C	D☑	C44d	E1ea
63	B07A011CC	115	26	2	C	10m	10	28	300	14	1.8	10m	10m	5.0m	1.3	1.0k	6	C	D☑	C44d	E1ea
64	BR7X300E1-26V																				
		115	26	2	C		10 §	28	300	13	1.3	7.0m	7.0m	2.0m	1.0	1.0k	6	C	J	C41	E1v
65	BR8-600A1-26V																				
		115	26	2	C	50m	2.0	28	600	13	1.3	5.0m	5.0m	2.0m	1.0	1.0k	6	C	J	C42	E1w
66	BR8H1kA1-26V	115	26	2	C	50m	2.0	28	1.0k	13	1.3	6.0m	6.0m	2.0m	1.0	1.0k	6	C	J	C42	E1w
67	BR12-675A1-26V																				
		115	26	2	C		3.0 §	28	675	13	1.3	5.0m	5.0m	2.0m	1.0	1.0k	6	C	J	C45	E1y
68	BR12H1.6kA1-26V																				
		115	26	2	C		3.0 §	28	1.6k	13	1.3	6.0m	6.0m	2.0m	1.0	1.0k	6	C	J	C45	E1y
69	BR13-675A1-26V																				
		115	26	2	C		3.0 §	28	675	13	1.3	5.0m	5.0m	2.0m	1.3	1.0k	6	C	J	C45	E1z
70	BR13H1.6kA1-26V																				
		115	26	2	C		3.0 §	28	1.6k	13	1.3	6.0m	6.0m	2.0m	1.3	1.0k	6	C	J	C45	E1z
71	BR16-900A1-26V																				
		115	26	2	C	50m	2.0	28	900	13	1.3	4.0m	4.0m	2.0m	250m	500	6	C	D	C45	E1aa
72	BR19T300D1-26V																				
		115	26	2	C		10 §	28	300	13	1.3	7.0m	7.0m	2.0m	1.0	1.0k	6	C	J	C41	E1v
73	BR19X300D1-26V																				
		115	26	2	C		10 §	28	300	13	1.3	7.0m	7.0m	2.0m	1.0	1.0k	6	C	J	C41	E1v
74	BR24-400A1-26V																				
		115	26	2	C		10	28	400	14	1.3	7.0m	7.0m	2.0m	1.0	1.0k	6	C	D	C45	E1ab
75	BR25A700A1-26V																				
		115	26	2	C	50m	2.0	28	700	13	1.3	4.0m	4.0m	2.0m		1.0k	6	C	K	C48	E1ac
76	BR26-700A1-26V																				
		115	26	2	C	50m	2.0	28	700	13	1.3	4.0m	4.0m	2.0m	250m	1.0k	6	C	D	C45	E1ad
77	BR27H4kA1-26V																				
		115	26	2	C	50m	2.0	28	4.0k	13	1.3	14m	14m	2.0m	1.0	1.0k	6	C	D	C45	E1ae
78	BR40-26A	115	26	2	C	100	1.0	28	1.5k	13	890m	2.0m	1.5m	1.5m	90m	500	6	C	C☑	C35	E4▼
79	BR44-1.5kA1-26V																				
		115	26	2	C	50m	1.0 §	28	1.5k	13	1.3	3.5m	3.5m	2.0m	150m	500	6	C	J		E1x▼
80	CBR40-26A	115	26	2	C	100	1.0	28	1.5k	15	800m	4.0m	4.0m	2.0m	80m	350	5	7	C☑	C35	E4▼
81	CCA011AE	115	26	2	C	50m	50m	3.0	600	12	2.2	5.0m	5.0m	2.0m	500m	500	6	C	D	C44e	E1eb
82	CCB011BF	115	26	2	C	50m	3.0	28	1.2k	12	2.2	5.0m	5.0m	2.0m	500m	500	6	C	D	C44e	E1eb
83	DA1A	115	26	2	C		10	28	300	18 ♦	14 △	10m	10m	2.0m	1.2 △	350	6	C	D☑	C1	E1▼
84	EA1A	115	26	2	C		2.0 §	28	700	18 ♦	14 △	4.0m§	4.0m§	2.0m	300m△	350	6	C	D☑	C1	E1a§
85	FC126A	115	26	2	C	50m	2.0	28	725	14	2.0	4.0m	4.0m	2.0m	316m	350	6	C	E	C181	E1fg▼
86	FC1201G	115	26	2	C	5.0m	2.0	28	675			5.0m	5.0m			750	0	7	J	C119	E1dk
87	FW1202G	115	26	2	C	50m	3.0	28	675	13		5.0m	5.0m	2.0m	600m	1.0k	6	C	J	C119	E1dn▼
88▼	G12-210-13A	115	26	2	C		10	28	580	13 †	1.4	10m	10m		1.1	500	7	C	J	C181	E1he▼
89▼	G12-210-23A	115☑	26	2	C		10	28	580	13 †	1.4	10m	10m		1.1	500	7	C	J	C93	E1he▼
90▼	G12-210-83A	115	26	2	C		10	28	580	13 †	1.4	10m	10m		1.1	500	7	C	J	C230	E1he▼
91	GA1A	115	26	2	C		2.0 §	28	1.3k	19 ♦	885m	4.0m§	4.0m§	1.2m	130m△	350	6	C	D	C1	E1b§
92	HDB021BD1	115	26	2	C	50m	2.0	28	1.0k	14	1.4 *	4.0m	4.0m	2.0m	100m	500	5	C	A	C44c	E1ed▼
93	HF1201D	115	26	2	C	50m	2.0	28	1.2k			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dm▼
94	HF1201K	115	26	2	C	50m	2.0	28	700			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dm▼

3. GENERAL PURPOSE : MINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	4 FORM	MAX. RESIS TANCE (Ω)	DC CURRENT RAT- ING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESIS TANCE (Ω)	V MAX. PICK- UP (V)	V MIN. DROP- OUT (V)	RESPONSE TIME MAX.@25°C OPER- ATE (s)	RE- LEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERM INAL CODE	DRAWINGS SCHE- MATIC	OUT- LINE
1	HFC1201D	115	26	2	C	50m	2.0	28	1.2k			5.0m	5.0m			750	0	7	J	C119	E1dm
2	HFC1201K	115	26	2	C	50m	2.0	28	700			5.0m	5.0m			750	0	7	J	C119	E1dm
3	JDB021AD	115	26	2	C	50m	2.0	28	1.0k	14	1.5 *	4.0m	4.0m	2.0m	100m	350	5	8	C	C44c	E1ec▼
4	JDB021BD	115	26	2	C	50m	2.0	28	1.0k	14	1.4 *	4.0m	4.0m	2.0m	100m	350	6	C	C	C44c	E1ec▼
5	JDB021DF	115	26	2	C	50m	2.0	28	1.5k	14	18 *	4.0m	4.0m	2.0m	100m	350	5	8	C	C44c	E1ec▼
6	JDB021EF	115	26	2	C	50m	2.0	28	1.5k	14	1.4 *	4.0m	4.0m	2.0m	100m	350	6	C	C	C44c	E1ec▼
7	JH6D26.5VDC	115	26	2	C	50m	5.0	29	600	13		5.0m	3.0m		800m	1.0k	6	C	J	C119	E1bz▼
8	KDB021AD	115	26	2	C	50m	1.0	28	1.0k	14	1.5 *	4.0m	4.0m	2.0m	100m	350	6	C	F☑	C44c	E1ee▼
9	KDB021BD	115	26	2	C	50m	1.0	28	1.0k	14	1.4 *	4.0m	4.0m	2.0m	100m	350	6	C	F☑	C44c	E1ee▼
10	KDB021DF	115	26	2	C	50m	1.0	28	1.5k	14	1.4 *	4.0m	4.0m	2.0m	100m	350	6	C	F☑	C44c	E1ee▼
11	KDB021EF	115	26	2	C	50m	1.0	28	1.5k	14	1.4 *	4.0m	4.0m	2.0m	100m	350	6	C	F☑	C44c	E1ee▼
12	LF1201K	115	26	2	C	50m	2.0	28	2.6k			8.0m	8.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
13	LF2201K	115§	26	2	C	50m	2.0	28	1.1k			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
14	LF4201K	115§	26	2	C	50m	2.0	28	1.1k			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
15	LF6201K	115§	26	2	C	50m	2.0	28	1.1k			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
16	LF8201K	115§	26	2	C	50m	2.0	28	1.1k			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
17	M5757/8-001	115	26	2	C	50m	2.0	28	325 #	18 *	14 △*	10m	10m	1.0m	1.5 △	500	6	C	B	C101	A8▼
18	M5757/8-002	115	26	2	C	50m	2.0	28	325 #	18 *	14 △*	10m	10m	1.0m	1.5 △	500	6	C	B	C101	A8▼
19	M5757/8-003	115	26	2	C	50m	2.0	28	325 #	18 *	14 △*	10m	10m	1.0m	1.5 △	500	6	K	B	C101	A8▼
20	M5757/9-001	115	26	2	C	50m	2.0	28 △	900 △	18 *	1.5 *	4.0m*	4.0m*	1.0m	350m△	500	6	C	B	C1	E9▼
21	M5757/9-002	115	26	2	C	50m	100m	50m△	900 △	18 *	1.5 *	4.0m*	4.0m*	2.0m	350m△	500	6	C	B	C1	E9▼
22	M5757/9-003	115	26	2	C	50m	2.0	28 △	900 △	18 *	1.5 *	4.0m*	4.0m*	1.0m	350m△	500	6	C	C	C1	E1ca▼
23	M5757/9-004	115	26	2	C	50m	100m	50m	900 △	18 *	1.5 *	4.0m*	4.0m*	2.0m	350m△	500	6	C	C	C1	E1ca▼
24	M5757/9-005	115	26	2	C	50m	2.0	28 △	900 △	18 *	1.5 *	4.0m*	4.0m*	1.0m	350m△	500	6	C	J	C1	E1aw▼
25	M5757/9-006	115	26	2	C	50m	100m	50m	900 △	18 *	1.5 *	4.0m*	4.0m*	2.0m	350m△	500	6	C	J	C1	E1aw▼
26	M5757/9-007	115	26	2	C	50m	2.0	28 △	900 △	18 *	1.5 *	4.0m*	4.0m*	1.0m	350m△	500	6	C	J	C1	E1aw▼
27	M5757/9-008	115	26	2	C	50m	100m	50m	900 △	18 *	1.5 *	4.0m*	4.0m*	2.0m	350m△	500	6	C	J	C1	E1aw▼
28	M5757/9-009	115	26	2	C	50m	2.0	28 △	900 △	18 *	1.5 *	4.0m*	4.0m*	1.0m	350m△	500	6	C	J	C1	E1aw▼
29	M5757/9-010	115	26	2	C	50m	100m	50m	900 △	18 *	1.5 *	4.0m*	4.0m*	2.0m	350m△	500	6	C	J	C1	E1aw▼
30	M5757/9-011	115	26	2	C	50m	2.0	28 △	900 △	18 *	1.5 *	4.0m*	4.0m*	1.0m	350m△	500	6	C	J	C1	E1ax▼
31	M5757/9-012	115	26	2	C	50m	100m	50m	900 △	18 *	1.5 *	4.0m*	4.0m*	2.0m	350m△	500	6	C	J	C1	E1ax▼
32	M5757/9-013	115	26	2	C	50m	2.0	28 △	900 △	18 *	1.5 *	4.0m*	4.0m*	1.0m	350m△	500	6	C	J	C1	E1ax▼
33	M5757/9-014	115	26	2	C	50m	100m	50m	900 △	18 *	1.5 *	4.0m*	4.0m*	2.0m	350m△	500	6	C	J	C1	E1ax▼
34	M5757/9-015	115	26	2	C	50m	2.0	28 △	900 △	18 *	1.5 *	4.0m*	4.0m*	1.0m	350m△	500	6	C	J	C1	E1ax▼
35	M5757/9-016	115	26	2	C	50m	100m	50m	900 △	18 *	1.5 *	4.0m*	4.0m*	2.0m	350m△	500	6	C	J	C1	E1ax▼
36	M5757/9-017	115	26	2	C	50m	2.0	28 △	900 △	18 *	1.5 *	4.0m*	4.0m*	1.0m	350m△	500	6	C	C	C1	E1ca▼
37	M5757/9-018	115	26	2	C	50m	100m	50m	900 △	18 *	1.5 *	4.0m*	4.0m*	2.0m	350m△	500	6	C	C	C1	E1ca▼
38	M5757/9-019	115	26	2	C	50m	2.0	28 △	900 △	18 *	1.5 *	4.0m*	4.0m*	1.0m	350m△	500	6	C	C	C1	E1ca▼
39	M5757/9-020	115	26	2	C	50m	100m	50m	900 △	18 *	1.5 *	4.0m*	4.0m*	2.0m	350m△	500	6	C	C	C1	E1ca▼
40	M5757/9-057	115	26	2	C	50m	2.0	28 △	900 △	18 *	1.5 *	4.0m*	4.0m*	1.0m	350m△	500	6	C	J	C1	E1aw▼
41	M5757/9-058	115	26	2	C	50m	100m	50m	900 △	18 *	1.5 *	4.0m*	4.0m*	2.0m	350m△	500	6	C	J	C1	E1aw▼
42	M5757/9-059	115	26	2	C	50m	2.0	28 △	900 △	18 *	1.5 *	4.0m*	4.0m*	1.0m	350m△	500	6	C	J	C1	E1ax▼
43	M5757/9-060	115	26	2	C	50m	100m	50m	900 △	18 *	1.5 *	4.0m*	4.0m*	2.0m	350m△	500	6	C	J	C1	E1ax▼
44	M5757/9-061	115	26	2	C	50m	2.0	28 △	900 △	18 *	1.5 *	4.0m*	4.0m*	1.0m	350m△	500	6	C	C	C1	E1ca▼
45	M5757/9-062	115	26	2	C	50m	100m	50m	900 △	18 *	1.5 *	4.0m*	4.0m*	2.0m	350m△	500	6	C	C	C1	E1ca▼
46▼	M5757/23-001	115	26	2	C		10	28	270 #	18 *	1.5 *	15m*	15m*	5.0m	2.0 △	500	6	C	B	C44	E1fp
47▼	M5757/23-002	115	26	2	C		10	28	270 #	18 *	1.5 *	15m*	15m*	5.0m	2.0 △	500	6	C	B	C44	E1fq
48▼	M5757/23-003	115	26	2	C		10	28	270 #	18 *	1.5 *	15m*	15m*	5.0m	2.0 △	500	6	C	C	C44	E1fp
49▼	M5757/23-004	115	26	2	C		10	28	270 #	18 *	1.5 *	15m*	15m*	5.0m	2.0 △	500	6	C	C	C44	E1fq
50▼	M5757/23-005	115	26	2	C		10	28	270 #	18 *	1.5 *	15m*	15m*	5.0m	2.0 △	500	6	C	C	C44	E1fr
51	M5757/28-001	115	26	2	C	10m	10	28	300	18 *	1.4 *	15m*	10m*	2.0m	2.0 △	500	6	C	C	C44	E1bs▼
52	M5757/33-013	115	26	2	C	50m	3.0	28 △	900	13	1.0 *	4.5m*	3.0m*	1.0m	1.0 △	500	6	C	C	C69	E16▼
53	M5757/33-015	115	26	2	C	50m	3.0	28 △	900	13	1.0 *	4.5m*	3.0m*	1.0m	1.0 △	500	6	C	C	C69	E17▼
54	M5757/33-017	115	26	2	C	50m	3.0	28 △	900	13	1.0 *	4.5m*	3.0m*	1.0m	1.0 △	500	6	C	B	C69	E18▼
55▼	M39016/02-0001	115	26	2	C		100m	50m△	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700m△		6	8	B	C1	E1gu
56▼	M39016/02-0002	115	26	2	C		100m	50m△	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700m△		6	8	C	C1	E1gu
57▼	M39016/02-0003	115	26	2	C		100m	50m△	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700m△		6	8	B	C1	E1gv
58▼	M39016/02-0004	115	26	2	C		100m	50m△	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700m△		6	8	A	C1	E1gv
59▼	M39016/02-0005	115	26	2	C		100m	50m△	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700m△		6	8	B	C1	E1gw
60▼	M39016/02-0006	115	26	2	C		100m	50m△	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700m△		6	8	A	C1	E1gw
61▼	M39016/02-0007	115	26	2	C		100m	50m△	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700m△		6	C	B	C1	E1gu
62▼	M39016/02-0008	115	26	2	C		100m	50m△	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700m△		6	C	C	C1	E1gu
63▼	M39016/02-0009	115	26	2	C		100m	50m△	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700m△		6	C	C	C1	E1gv
64▼	M39016/02-0010	115	26	2	C		100m	50m△	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700m△		6	C	A	C1	E1gv
65▼	M39016/02-0011	115	26	2	C		100m	50m△	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700m△		6	C	C	C1	E1gw
66▼	M39016/02-0012	115	26	2	C		100m	50m△	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700m△		6	C	A	C1	E1gw
67▼	M39016/02-0013	115	26	2	C		100m	50m△	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700m△		6	8	B	C1	E1gu
68▼	M39016/02-0014	115	26	2	C		100m	50m△	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700m△		6	8	C	C1	E1gu
69▼	M39016/02-0015	115	26	2	C		100m	50m△	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700m△		6	8	B	C1	E1gv
70▼	M39016/02-0016	115	26	2	C		100m	50m△	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700m△		6	8	A	C1	E1gv
71▼	M39016/02-0017	115	26	2	C		100m	50m△	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700m△		6	8	B	C1	E1gw
72▼	M39016/02-0018	115	26	2	C		100m	50m△	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700m△		6	8	A	C1	E1gw
73▼	M39016/02-0019	115	26	2	C		100m	50m△	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700m△		6	C	B	C1	E1gu
74▼	M39016/02-0020	115	26	2	C		100m	50m△	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700m△		6	C	C	C1	E1gu
75▼	M39016/02-0021	115	26	2	C		100m	50m△	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700m△		6	C	B	C1	E1gv
76▼	M39016/02-0022	115	26	2	C		100m	50m△	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700m△		6	C	A	C1	E1gv
77▼	M39016/02-0023	115	26	2	C		100m	50m△	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700m△		6	C	C	C1	E1gw
78▼	M39016/02-0024	115	26	2	C		100m	50m△	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700m△		6	C	A	C1	E1gw
79▼	M39016/02-0025	115	26	2	C		100m	50m△	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700m△		6	8	B	C1	E1gu
80▼	M39016/02-0026	115	26	2	C		100m	50m△	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700m△		6	8	C	C1	E1gu
81▼	M39016/02-0027	115	26	2	C		100m	50m△	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700m△		6	8	B	C1	E1gv
82▼	M39016/02-0028	115	26	2	C		100m	50m△	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700m△		6	8	A	C1	E1gv

3. GENERAL PURPOSE : MINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	POLES 4 FORM	MAX. RESIS TANCE (Ω)	DC CURRENT RAT-ING (A)	DC CURRENT @ VOLTS (V)	COIL CHAR.@25°C NOM. RESIS TANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPER-ATE (s)	RE-LEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERM INAL CODE	DRAWINGS SCHE-MATIC	OUT-LINE
1▼	M39016/02-0029	115	26	2	C		100m	50mΔ	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	8	B	C1	E1gw
2▼	M39016/02-0030	115	26	2	C		100m	50mΔ	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	8	A	C1	E1gw
3▼	M39016/02-0031	115	26	2	C		100m	50mΔ	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	C	B	C1	E1gu
4▼	M39016/02-0032	115	26	2	C		100m	50mΔ	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	C	C	C1	E1gu
5▼	M39016/02-0033	115	26	2	C		100m	50mΔ	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	C	B	C1	E1gv
6▼	M39016/02-0034	115	26	2	C		100m	50mΔ	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	C	A	C1	E1gv
7▼	M39016/02-0035	115	26	2	C		100m	50mΔ	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	C	B	C1	E1gw
8▼	M39016/02-0036	115	26	2	C		100m	50mΔ	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	C	A	C1	E1gw
9▼	M39016/03-0001	115	26	2	C		2.0	28	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	8	B	C1	E1gu
10▼	M39016/03-0002	115	26	2	C		2.0	28	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	8	C	C1	E1gu
11▼	M39016/03-0003	115	26	2	C		2.0	28	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	8	B	C1	E1gv
12▼	M39016/03-0004	115	26	2	C		2.0	28	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	8	A	C1	E1gv
13▼	M39016/03-0005	115	26	2	C		2.0	28	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	8	B	C1	E1gw
14▼	M39016/03-0006	115	26	2	C		2.0	28	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	8	A	C1	E1gw
15▼	M39016/03-0007	115	26	2	C		2.0	28	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	C	B	C1	E1gu
16▼	M39016/03-0008	115	26	2	C		2.0	28	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	C	C	C1	E1gu
17▼	M39016/03-0009	115	26	2	C		2.0	28	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	C	B	C1	E1gv
18▼	M39016/03-0010	115	26	2	C		2.0	28	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	C	A	C1	E1gv
19▼	M39016/03-0011	115	26	2	C		2.0	28	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	C	B	C1	E1gw
20▼	M39016/03-0012	115	26	2	C		2.0	28	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	C	A	C1	E1gw
21▼	M39016/03-0013	115	26	2	C		2.0	28	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	8	B	C1	E1gu
22▼	M39016/03-0014	115	26	2	C		2.0	28	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	8	C	C1	E1gu
23▼	M39016/03-0015	115	26	2	C		2.0	28	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	8	B	C1	E1gv
24▼	M39016/03-0016	115	26	2	C		2.0	28	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	8	A	C1	E1gv
25▼	M39016/03-0017	115	26	2	C		2.0	28	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	8	B	C1	E1gw
26▼	M39016/03-0018	115	26	2	C		2.0	28	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	8	A	C1	E1gw
27▼	M39016/03-0019	115	26	2	C		2.0	28	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	C	B	C1	E1gu
28▼	M39016/03-0020	115	26	2	C		2.0	28	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	C	C	C1	E1gu
29▼	M39016/03-0021	115	26	2	C		2.0	28	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	C	B	C1	E1gv
30▼	M39016/03-0022	115	26	2	C		2.0	28	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	C	A	C1	E1gv
31▼	M39016/03-0023	115	26	2	C		2.0	28	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	C	B	C1	E1gw
32▼	M39016/03-0024	115	26	2	C		2.0	28	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	C	A	C1	E1gw
33▼	M39016/03-0025	115	26	2	C		2.0	28	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	8	B	C1	E1gu
34▼	M39016/03-0026	115	26	2	C		2.0	28	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	8	C	C1	E1gu
35▼	M39016/03-0027	115	26	2	C		2.0	28	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	8	B	C1	E1gv
36▼	M39016/03-0028	115	26	2	C		2.0	28	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	8	A	C1	E1gv
37▼	M39016/03-0029	115	26	2	C		2.0	28	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	8	B	C1	E1gw
38▼	M39016/03-0030	115	26	2	C		2.0	28	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	8	A	C1	E1gw
39▼	M39016/03-0031	115	26	2	C		2.0	28	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	C	B	C1	E1gu
40▼	M39016/03-0032	115	26	2	C		2.0	28	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	C	C	C1	E1gu
41▼	M39016/03-0033	115	26	2	C		2.0	28	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	C	B	C1	E1gv
42▼	M39016/03-0034	115	26	2	C		2.0	28	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	C	A	C1	E1gv
43▼	M39016/03-0035	115	26	2	C		2.0	28	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	C	B	C1	E1gw
44▼	M39016/03-0036	115	26	2	C		2.0	28	495 #	18 ♦	1.5 ♦	6.0m*	6.0m*	2.0m	700mΔ		6	C	A	C1	E1gw
45	MH6D26.5VDC	115	26	2	C	50m	5.0	29	400	14		8.0m	5.0m		2.0		5	8	E	C101	E8a▼
46	MH86D26.5VDC	115	26	2	C	50m	5.0	29	325	13		8.0m	5.0m		2.0		6	C	E	C101	E8a▼
47	MV2C600D1-1	115	26	2	C	50m	2.0	26	600	12	1.0	5.0m	5.0m	1.0m	600mΔ	1.0k	6	C	J	C64	E1cr
48	PF1201L	115	26	2	C	10m	10	28	300	12		7.0m	7.0m	2.0m	1.4 Δ	1.2k	6	C	J	C119	E1dr
49	PFC1201L	115	26	2	C	10m	10	28	300	12		9.0m	9.0m		1.4 Δ	1.0k	0	7	J	C119	E1dr
50	S6H3-26.5	115	26	2	C	50m	2.0	28	700	13		4.0m	4.0m		300m	1.0k	6	C	J☑	C119	E1ce▼
51	SF3201L	115	26	2	C	50m	2.0	28	2.4k	10		10m	10m	1.0m	700mΔ	1.0k	6	C	J	C119	E1dt
52	SF5201W	115	26	2	C	50m	2.0	28	5.0k	14		15m	10m	1.0m	1.1 Δ	1.0k	6	C	J	C119	E1ds
53	VR2C675D2-4	115	26	2	C	50m	3.0	28	675	13	1.3	5.0m	5.0m	1.0m	650mΔ	1.0k	6	C	J	C1a	E1cq▼
54	WKJ6D26.5VDC	115	26	2	C	50m	3.0	29	600	13		6.0m	6.0m		500mΔ	1.0k	6	C	J	C119	E1cm▼
55	WKM6D26.5	115	26	2	C	50m	10	28	300	13		10m	10m		1.3	1.2k	6	C	D	C119	E1ck▼
56	WKY6D26.5VDC	115	26	2	C	50m	3.0	29	600	13		6.0m	6.0m		500mΔ	1.0k	6	C	J	C119	E1cn▼
57	Y1A2C26VDC	115	26	2	C	50m	5.0 §	28	3.2k	18		2.0m	1.0m	3.5m			5	7	F	C107a	E35
58	Y1B2C26VDC	115	26	2	C	50m	5.0 §	28	3.2k	18		2.0m	1.0m	3.5m			5	7	A	C107a	E36
59	4B2A126	115	26	4	C	50m	2.0	30	570	15	2.0	5.0m†	1.5m†		1.0 Δ	500	6	C	J	C50	E1cy▼
60	64-01H	115	26	4	C	50m	2.0	28	500	13	2.0	10m§	5.0m§		1.0 Δ	500	6	C	J	C56	E39
61	JH12D26.5VDC	115	26	4	C	50m	2.0	29	350	12		10m	5.0m		1.4	1.0k	6	C	E	C124	E1cd▼
62	M5757/12-001	115	26	4	C	50m	2.0	28	500	13	2.0	10m§	10m§	2.0m		500	6	C	B	C56	E1be▼
63	M5757/12-003	115	26	4	C	50m	2.0	28	500	13	2.0	10m§	10m§	2.0m		500	6	C	C	C56	E1be▼
64	M5757/12-005	115	26	4	C	50m	2.0	28	500	13	2.0	10m§	10m§	2.0m		500	6	C	B	C56	E1bd▼
65	M5757/12-007	115	26	4	C	50m	2.0	28	500	13	2.0	10m§	10m§	2.0m		500	6	C	C	C56	E1bd▼
66	M5757/12-009	115	26	4	C	50m	2.0	28	500	13	2.0	10m§	10m§	2.0m		500	6	C	B	C56	E1bf▼

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

3. GENERAL PURPOSE : MINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	[5] TYPE No.	[1] USE CODE	[2] NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES [3] No.	[4] FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1	M5757/12-011	115	26	4	C	50m	2.0	28	500	13	2.0	10m§	10m§	2.0m		500	6	C	C	C56	E1bf▼
2	M5757/15-001	115	26	4	C	20m	5.0	28	223 #	18 *	1.5 *	20m*	20m*	2.0m	4.8 △	1.0k	6	C	B	C57a	E15▼
3	M5757/15-002	115	26	4	C	20m	5.0	28	223 #	18 *	1.5 *	20m*	20m*	2.0m	4.8 △	1.0k	6	C	B	C57a	E15▼
4▼	M5757/72-003	115	26	4	C	10m	10	28	290	18 ♦	1.5	20u	20u	20u	2.5 △	1.0k	6	C	C	C199	E1ft▼
5▼	M5757/72-006	115	26	4	C	10m	10	28	290	18 ♦	1.5	20u	20u	200u	2.5 △	1.0k	6	C	B	C199	E1ft▼
6	M5757/80-018	115	26	4	C	50m	1.0	28	720	13	1.5	4.0m	4.0m	1.2m	300m△	500	6	C	B	C63a	E1cc▼
7	M5757/80-027	115	26	4	C	50m	1.0	28	720	13	1.5	4.0m	4.0m	1.2m	300m△	500	6	C	C	C63a	E1cb▼
8▼	M39016/14-001%	115	26	4	C	50m	1.0 %	28	720	13	1.5	4.0m*	4.0m*	1.0m	300m△	500	6	C	B	C63a	E1gf
9▼	M39016/14-002%	115	26	4	C	50m	1.0 %	28	720	13	1.5	4.0m*	4.0m*	1.0m	300m△	500	6	C	C	C63a	E1ge
10	WMRB1-12D26.5	115	26	4	C	50m	2.0	26	300	14		15m	10m		2.5 △	500	6	C	J	C108	E33▼
11	Y1A4C26VDC	115	26	4	C	50m	5.0 §	28	1.8k	18		2.0m	1.0m	3.5m			5	7	F	C120	E35
12	Y1B4C26VDC	115	26	4	C	50m	5.0 §	28	1.8k	18		2.0m	1.0m	3.5m			5	7	A	C120	E36
13	Y1D4C26VDC	115	26	4	C	50m	5.0 §	28	1.8k	18		2.0m	1.0m	3.5m			5	7	A	C118	E34
14▼	M5757/1-004	115	26	6	C	50mt	2.0	28	190 #	18 *	1.5	15m	15m	1.0m		500	5	8	B	C109	E56▼
15▼	M5757/1-005	115	26	6	C	50mt	2.0	28	190 #	18 *	1.5	15m	15m	1.0m		500	5	8	B	C109	E56▼
16▼	M5757/1-006	115	26	6	C	50mt	2.0	28	190 #	18 *	1.5	15m	15m	1.0m		500	5	8	B	C109	E56▼
17▼	M5757/1-010	115	26	6	C	50mt	2.0	28	190 #	18 *	1.5	15m	15m	1.0m		500	6	C	B	C109	E56▼
18▼	M5757/1-011	115	26	6	C	50mt	2.0	28	190 #	18 *	1.5	15m	15m	1.0m		500	6	C	B	C109	E56▼
19▼	M5757/1-012	115	26	6	C	50mt	2.0	28	190 #	18 *	1.5	15m	15m	1.0m		500	6	C	B	C109	E56▼
20▼	M5757/1-016	115	26	6	C	50mt	10m	30m	190 #	18 *	1.5	15m	15m	1.0m		500	5	8	B	C109	E56▼
21▼	M5757/1-017	115	26	6	C	50mt	10m	30m	190 #	18 *	1.5	15m	15m	1.0m		500	5	8	B	C109	E56▼
22▼	M5757/1-018	115	26	6	C	50mt	10m	30m	190 #	18 *	1.5	15m	15m	1.0m		500	5	8	B	C109	E56▼
23▼	M5757/1-022	115	26	6	C	50mt	10m	30m	190 #	18 *	1.5	15m	15m	1.0m		500	6	C	B	C109	E56▼
24▼	M5757/1-023	115	26	6	C	50mt	10m	30m	190 #	18 *	1.5	15m	15m	1.0m		500	6	C	B	C109	E56▼
25▼	M5757/1-024	115	26	6	C	50mt	10m	30m	190 #	18 *	1.5	15m	15m	1.0m		500	6	C	B	C109	E56▼
26	WMRB1-18D26.5	115	26	6	C	50m	2.0	26	300	14		15m	10m		2.5 △	500	6	C	J	C109	E33▼
27	3SAF5004K1	115	27	2	C	50m	2.0	28	675	14	2.8	5.0m§	4.0m§	1.0m	500m	700	6	C	DØ	C1	E1n▼
28	3SBC5004K1	115	27	2	C	50m	2.0	28	1.3k	13	1.5	4.0m§	4.0m§	1.0m	130m	500	6	C	DØ	C1	E1b▼
29	36JP12700GSMN	115	27	2	C	50m	2.0	28	700	13	2.5	4.0m	4.0m	1.0m	350m	500	6	C	E	C45	E1eg▼
30	3SAH5004K1	115	27	4	C	50m	2.0 §	28	500	13	2.0	6.0m§	5.0m§	1.0m	1.0	600	6	C	DØ	C56	E1ak▼
31	3SBH5004K1	115	27	4	C	50m	2.0	28	720	13	1.5	4.0m§	4.0m§	1.0m	240m	500	6	C	DØ	A68	E1h▼
32	1285-5050	115	28	1	A	75	50m	50 △				1.8u†	5.0u†	2.0u	800m		5	C	A	A91	R67
33▼	G12-110-14A	115	28	1	C		10	28	610	14 †	1.5	10m	10m		800m	500	7	C	J	C229	E1hd▼
34	2BCN1C128	115	28	2	C	100m	5.0	30	2.5k	5.6m	600u	10m†	2.5m†	1.0m†	1.0 △	1.0k	6	C	JØ	C1	E1de▼
35	2R10B430B	115	28 ♦	2	C	50m	1.5	30	1.0k	11	1.0				665m△	750	6	C	J	C9	E1m
36	3SBF5004N1	115	28	2	C	50m	2.0	28	1.3k	10	1.0	8.0m§	5.0m§	1.0m	550m	500	6	C	DØ	C1	E1p▼
37	79GB0N1A675	115	28	2	C	50m	3.0	28	675	13	2.3	5.0m	5.0m	1.0m	700m△	500	6	C	J	C10	E1as▼
38	CA1A	115	28	2	C		10	28	300	18 ♦	7.0 △	10m	10m	5.0m	1.2 △	350	7	C	DØ	C1	E1▼
39▼	G12-210-14A	115	28	2	C		10	28	610	14 †	1.5	10m	10m		1.1	500	7	C	J	C181	E1he▼
40▼	G12-210-24A	115Ø	28	2	C		10	28	610	14 †	1.5	10m	10m		1.1	500	7	C	J	C93	E1he▼
41▼	G12-210-84A	115	28	2	C		10	28	610	14 †	1.5	10m	10m		1.1	500	7	C	J	C230	E1he▼
42▼	MS27245-1	115	28	2	C		10	28	300	18 *	1.0 *	10m	10m	5.0m	1.2 △	1.0k	7	C	B	C44	E1gj▼
43▼	MS27245-2	115	28	2	C		10	28	300	18 *	1.0 *	10m	10m	5.0m	3.7 △	1.0k	7	C	A	C57	E1gk▼
44▼	MS27245-3	115	28	2	C		10	28	300	18 *	1.0 *	10m	10m	5.0m	1.2 △	1.0k	7	C	B	C44	E1gj▼
45▼	MS27245-4	115	28	2	C		10	28	300	18 *	1.0 *	10m	10m	5.0m	3.7 △	1.0k	7	C	A	C57	E1gk▼
46▼	MS27247-1	115	28	2	C		10	28	300	18 *	1.0 *	10m	10m	5.0m	1.2 △	1.0k	7	C	C	C44b	E1gj▼
47▼	MS27247-2	115	28	2	C		10	28	300	18 *	1.0 *	10m	10m	5.0m	1.2 △	1.0k	7	C	C	C44b	E1gj▼
48▼	MS27247-3	115	28	2	C		10	28	300	18 *	1.0 *	10m	10m	5.0m	1.2 △	1.0k	7	C	C	C44b	E1gj▼
49▼	MS27254-2	115	28	4	C		10	28	160	18 *	1.5 *	10m	10m	5.0m	3.2 △	1.0k	7	C	C	C57a	E69▼
50▼	MS27254-4	115	28	4	C		10	28	160	18 *	1.5 *	10m	10m	5.0m	3.2 △	1.0k	7	C	C	C57a	E70▼
51▼	MS27725-1	115	28	4	C		10	28		18 *	1.0 *	15m	15m	1.0m	1.9 △	1.0k	7	C	B	C213	E71▼
52▼	MS27725-2	115	28	4	C		10	28		18 *	1.0 *	15m	15m	1.0m	1.9 △	1.0k	7	C	C	C213	E71▼
53	3SAV5004K1	115	29	2	C	50m	2.0	28	1.0k	16	1.8	4.0m§	4.0m§	1.0m	300m	500	6	C	DØ	C1	E1j▼
54	3SAE5004L1	115	30	2	C	50m	2.0	28	814	16	1.8	5.0m§	5.0m§	1.0m	450m	700	6	C	DØ	C1	E1an▼
55	3SAF5004L1	115	30	2	C	50m	2.0	28	768	16	3.2	5.0m§	4.0m§	1.0m	500m	700	6	C	DØ	C1	E1n▼
56	3SBK5004K1	115	30	2	C	50m	5.0	28	768	16	3.2	8.0m§	5.0m§	1.0m	550m	700	6	C	DØ	C1	E1aj▼
57	2R04B440B	115	31 ♦	2	C	50m	1.0	30	1.5k	8.6	780m				665m△	500	6	C	J	C9	E1m
58	3SBF5004P2	115	32	1	C	50m	2.0	28	1.9k	10	1.0	8.0m§	5.0m§	1.0m	550m	500	6	C	DØ	C65	E1p▼
59	MK1C32VD	115	32	1	C	50m	1.0	26	1.2k	28	5.0	6.0m	5.0m		500m△	500	5	8	B		E37
60	68GB0N1A1.0K	115	32	2	C	50m	2.0	28	1.0k	17	2.9	5.0m	5.0m	2.0m	500m△	500	6	C	J	C38	E1aq▼
61	79GB0N1A1.0K	115	32	2	C	50m	3.0	28	1.0k	15	2.7	5.0m	5.0m	1.0m	700m△	500	6	C	J	C10	E1as▼
62	FC1201H	115	32	2	C	5.0m	2.0	28	975			5.0m	5.0m			750	0	7	J	C119	E1dk
63	FW1202H	115	32	2	C	50m	3.0	28	975	15		5.0m	5.0m	2.0m	600m	1.0k	6	C	J	C119	E1dn▼
64	MK2C32VD	115	32	2	C	50m	1.0	26	800	28	5.0	6.0m	5.0m		500m△	500	5	8	B		E37
65	MV2C850D1-1	115	32	2	C	50m	2.0	26	850	14	1.2	5.0m	5.0m	1.0m	600m△	1.0k	6	C	J	C64	E1cr
66	SF3201M	115	32	2	C	50m	2.0	28	3.1k	12		10m	10m	1.0m	700m△	1.0k	6	C	J	C119	E1dt
67	64-01J	115	32	4	C	50m	2.0	28	775	16	2.5	10m§	5.0m§		1.0 △	500	6	C	J	C56	E39
68	6AGP33	115	33	2	C	50m	2.0	26	1.4k	15		5.0m§	5.0m§		600m	500	6	C	C	C147	E6a▼
69	6EP33	115	33	2	C	50m	2.0	26	1.4k	15		5.0m§	5.0m§		500m	500	6	C	J	C42a	E1dw▼
70	6GP33	115	33	2	C	50m	2.0	26	1.4k	15		5.0m§	5.0m§		500m	500	6	C	J	C44c	E1dx▼
71	3121L2000	115	33	2	C	50m	1.0	26	2.0k	17	1.2	4.0m§	4.0m§		500m	500	6	C	G	C167	E50
72	MF1201P	115	33	2	C	50m	500m	30	2.3k	1.6		3.0m*	2.0m	2.0m	150m△	350	6	C	JØ	C119	E1dq
73	MFC1201P	115	33	2	C	50m	500m	30	2.3k	22		5.0m*	5.0m		150m△	250	0	7	JØ	C119	E1dq
74	3SAH5004L1	115	33	4	C	50m	2.0 §	28	765	16	2.5	6.0m§	5.0m§	1.0m	1.0	600	6	C	DØ	C56	E1ak▼
75	3SBF5004P1	115	34	2	C	50m	2.0	28	1.9k	12	1.2	8.0m§	5.0m§	1.0m	550m	500	6	C	DØ	C1	E1p▼
76	LF1201L	115	34	2	C	50m	2.0	28	3.9k			8.0m	8.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
77	2R10B440B	115	35 ♦	2	C	50m	1.5	30	1.5k	13	1.2				665m△	750	6	C	J	C9	E1m
78	2R25B430B	115	35 ♦	2	C	50m	2.0	30	1.0k	17	1.5				665m△	1.0k	6	C	J	C9	E1m
79	MV2C1000D1-1	115	35	2	C	50m	2.0	26	1.0k	16	1.3	5.0m	5.0m	1.0m	600m△	1.0k	6	C	J	C64	E1cr
80	JAKB01B1-036DP	115	36	1	A	50m	2.0	28	2.5k	21 ♦		7.5m	3.0m		800m	500	4	8	A		E42
81	JAKC01U1-036DP	115	36	1	A	50m	2.0	28	1.8k	24 ♦		7.5m	3.0m		800m	500	4	8	A		E42
82	JAKB21B1-036DP	115	36	1	B	50m	2.0	28	2.5k	21 ♦		7.5m	3.0m		800m	500	4	8	A		E42
83	JAKC21U1-036DP	115	36	1	B	50m	2.0	28	1.8k	24 ♦		7.5m	3.0m		800m	500	4	8	A		E42
84	JAKB31B1-036DP	115	36	1	C	50m	2.0	28	2.5k	21 ♦		7.5m	3.0m		800m	500	4	8	A		E42
85	JAKC31U1-036DP	115	36	1	C	50m	2.0	28	1.8k	24 ♦		7.5m	3.0m		800m	500	4	8	A		E42
86	JAKB51B1-036DP	115	36	1	D	50m	2.0	28	2.5k	21 ♦		7.5m	3.0m		800m	500	4	8	A		E42
87	JAKC51U1-036DP	115	36	1	D	50m	2.0	28	1.8k	24 ♦		7.5m	3.0m		800m	500	4	8	A		E42
88	JAEA02E4-036DP	115	36	2	A	120m	400m	30	1.6k	27 ♦	3.4	7.0m	2.5m		500m	500	2	6	A		E44
89	JAKB02B1-036DP	115	36	2	A	50m	2.0	28	2.5k	21 ♦		7.5m	3.0m		800m	500	4	8	A		E42
90	JAKC02U1-036DP	115	36	2	A	50m	2.0	28	1.8k	24 ♦		7.5m	3.0m		800m	500	4	8	A		E42
91	JAKB22B1-036DP	115	36	2	B	50m	2.0	28	2.5k	21 ♦		7.5m	3.0m		800m	500	4	8	A		E42
92	JAKC22U1-036DP	115	36	2	B	50m	2.0	28	1.8k	24 ♦		7.5m	3.0m		800m	500	4	8	A		E42

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

3. GENERAL PURPOSE : MINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	[5] TYPE No.	[1] USE CODE	[2] NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES [3] No.	[4] FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1	3SAE5004M1	115	36	2	C	50m	2.0	28	1.1k	20	2.2	5.0m§	5.0m§	1.0m	450m	700	6	C	D☑	C1	E1an▼
2	3SAE5004N1	115	36	2	C	50m	2.0	28	1.2k	21	2.3	5.0m§	5.0m§	1.0m	450m	700	6	C	D☑	C1	E1an▼
3	3SAF5004M1	115	36	2	C	50m	2.0	28	1.0k	19	2.8	5.0m§	4.0m§	1.0m	500m	700	6	C	D☑	C1	E1n▼
4	3SBK5004L1	115	36	2	C	50m	5.0	28	1.0k	19	3.8	8.0m§	5.0m§	1.0m	550m	700	6	C	D☑	C1	E1aj▼
5	68GB0N1A1.2K	115	36	2	C	50m	2.0	28	1.2k	19	3.3	5.0m	5.0m	2.0m	500m△	500	6	C	J	C38	E1aq▼
6	79GB0N1A1.2K	115	36	2	C	50m	3.0	28	1.2k	17	3.0	5.0m	5.0m	1.0m	700m△	500	6	C	J	C10	E1as▼
7	HP11D36	115	36	2	C	50m	2.0	28	1.9k			5.0m	3.0m		250m	500	4	7	C	C44c	E46
8	HPS11D36	115	36	2	C	50m	2.0	28	1.9k			5.0m	3.0m		250m	500	4	7	D	C44c	E1ej▼
9	JAEA32E4-036DP																				
		115	36	2	C	120m	400m	30	1.6k	27 ♦	3.4	7.0m	2.5m		500m	500	2	6	A	C146	E44
10	JAKB32B1-036DP																				
		115	36	2	C	50m	2.0	28	2.5k	21 ♦		7.5m	3.0m		800m	500	4	8	A		E42
11	JAKC32U1-036DP																				
		115	36	2	C	50m	2.0	28	1.8k	24 ♦		7.5m	3.0m		800m	500	4	8	A	C144	E42
12	LF2201L	115§	36	2	C	50m	2.0	28	2.0k			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
13	LF4201L	115§	36	2	C	50m	2.0	28	2.0k			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
14	LF6201L	115§	36	2	C	50m	2.0	28	2.0k			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
15	LF8201L	115§	36	2	C	50m	2.0	28	2.0k			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
16	PC6D36VDC	115	36	2	C		1.0	30	2.3k	29					423u	500	4	7	C	C105	E31
17	SF5201L	115	36	2	C	50m	2.0	28	8.0k	18		15m	10m	1.0m	1.1 △	1.0k	6	C	J	C119	E1ds
18	JAKB52B1-036DP																				
		115	36	2	D	50m	2.0	28	2.5k	21 ♦		7.5m	3.0m		800m	500	4	8	A		E42
19	JAKC52U1-036DP																				
		115	36	2	D	50m	2.0	28	1.8k	24 ♦		7.5m	3.0m		800m	500	4	8	A		E42
20	3SBH5004N1	115	36	4	C	50m	2.0	28	1.0k	17	1.9	4.0m§	4.0m§	1.0m	240m	500	6	C	D☑	A68	E1h▼
21▼#	HDA301	115§	36	4	C	120m	500m	100	1.0k							750	2	6	F	C241	E93
22	JAEB34E4-036DP																				
		115	36	4	C	120m	400m	30	1.6k	27 ♦	3.4	8.0m	1.5m		700m	500	2	6	A	C145	E43
23▼#	HDAT305	115§	36	4	C,D%	120m	500m	100	1.0k							750	2	6	F	C241	E93
24	3SAV5004L1	115	37	2	C	50m	2.0	28	1.6k	20	2.2	4.0m§	4.0m§	1.0m	300m	500	6	C	D☑	C1	E1j▼
25	2R04B450B	115	39 ♦	2	C	50m	1.0	30	2.5k	11	1.0				665m△	500	6	C	J	C9	E1m
26	FC1201J	115	39	2	C	5.0m	2.0	28	1.5k			5.0m	5.0m			750	0	7	J	C119	E1dk
27	FW1202J	115	39	2	C	50m	3.0	28	1.5k	19		5.0m	5.0m	2.0m	600m	1.0k	6	C	J	C119	E1dn▼
28	VR2C1250D2-4	115	39	2	C	50m	3.0	28	1.2k	17	1.8	5.0m	5.0m	1.0m	650m△	1.0k	6	C	J	C1a	E1cq▼
29	3SBR5004R1	115§	39	4	C	50m	1.0	28	2.7k	19	2.2	4.0m§	4.0m§		240m	500	6	C	D☑	C61	E1ay▼
30	3SBF5004R2	115	40	1	C	50m	2.0	28	3.0k	12	1.2	8.0m§	5.0m§	1.0m	550m	500	6	C	D☑	C65	E1p▼
31	2BCN1C140	115	40	2	C	100m	5.0	30	5.0k	4.0m	400u	10m†	2.5m†	1.0m†	1.0 △	1.0k	6	C	J☑	C1	E1de▼
32	HF1201H	115	40	2	C	50m	2.0	28	2.7k			4.0m	4.0m	2.0m		1.0k	6	C	J	C119	E1dm▼
33	HFC1201H	115	40	2	C	50m	2.0	28	2.7k			5.0m	5.0m			750	0	7	J	C119	E1dm
34	SF3201N	115	40	2	C	50m	2.0	28	5.0k	14		10m	10m	1.0m	700m△	1.0k	6	C	J	C119	E1dt
35	SF5201Y	115	40	2	C	50m	2.0	28	10k	20		15m	10m	1.0m	1.1 △	1.0k	6	C	J	C119	E1ds
36	VR2C1374D2-4	115	41	2	C	50m	3.0	28	1.3k	18	1.9	5.0m	5.0m	1.0m	650m△	1.0k	6	C	J	C1a	E1cq▼
37	2R25B440B	115	42 ♦	2	C	50m	2.0	30	1.5k	20	1.8				665m△	1.0k	6	C	J	C9	E1m
38	3SAF5004N1	115	42	2	C	50m	2.0	28	1.6k	24	4.7	5.0m§	4.0m§	1.0m	500m	700	6	C	D☑	C1	E1n▼
39	3SBF5004R1	115	42	2	C	50m	2.0	28	3.0k	15	1.5	8.0m§	5.0m§	1.0m	550m	500	6	C	D☑	C1	E1p▼
40	6AGP42	115	42	2	C	50m	2.0	26	2.3k	19		5.0m§	5.0m§		600m	500	6	C	C	C147	E6a▼
41	6EP42	115	42	2	C	50m	2.0	26	2.3k	19		5.0m§	5.0m§		500m	500	6	C	J	C42a	E1dw▼
42	6GP42	115	42	2	C	50m	2.0	26	2.3k	19		5.0m§	5.0m§		500m	500	6	C	J	C44c	E1dx▼
43	MF1201R	115	42	2	C	50m	500m	30	3.7k	20		3.0m*	2.0m	2.0m	150m△	350	6	C	J☑	C119	E1dq
44	MFC1201R	115	42	2	C	50m	500m	30	3.7k	28		5.0m*	5.0m		150m△	250	0	7	J☑	C119	E1dq
45	3SAH5004M1	115	42	4	C	50m	2.0 §	29	1.2k	21	3.2	6.0m§	5.0m§	1.0m	1.0	600	6	C	D☑	C56	E1ak▼
46	64-01K	115	42	4	C	50m	2.0	28	1.2k	21	3.2	10m§	5.0m§		1.0 △	500	6	C	J	C56	E39
47	3SAE5004P1	115	43	2	C	50m	2.0	28	1.8k	25	2.8	5.0m§	5.0m§	1.0m	450m	700	6	C	D☑	C1	E1an▼
48	FC1201K	115	43	2	C	5.0m	2.0	28	1.8k			5.0m	5.0m			750	0	7	J	C119	E1dk
49	FW1202K	115	43	2	C	50m	3.0	28	1.8k	22		5.0m	5.0m	2.0m	600m	1.0k	6	C	J	C119	E1dn▼
50	SF3201P	115	43	2	C	50m	2.0	28	5.6k	15		10m	10m	1.0m	700m△	1.0k	6	C	J	C119	E1dt
51	VR2C1500D2-4	115	43	2	C	50m	3.0	28	1.5k	19	1.9	5.0m	5.0m	1.0m	650m△	1.0k	6	C	J	C1a	E1cq▼
52	LF2201M	115§	44	2	C	50m	2.0	28	3.2k			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
53	LF4201M	115§	44	2	C	50m	2.0	28	3.2k			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
54	LF6201M	115§	44	2	C	50m	2.0	28	3.2k			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
55	LF8201M	115§	44	2	C	50m	2.0	28	3.2k			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
56	2R10B450B	115	45 ♦	2	C	50m	1.5	30	2.5k	17	1.6				665m△	750	6	C	J	C9	E1m
57	30W01H	115	45	2	C	50m	2.0	26	1.8k	24	4.8	6.0m§	6.0m§		600m△	500	6	C	E	C1	E1cp
58	3SAV5004M1	115	47	2	C	50m	2.0	28	2.6k	26	2.9	4.0m§	4.0m§	1.0m	300m	500	6	C	D☑	C1	E1j▼
59	JAKB01B1-048DP																				
		115	48	1	A	50m	2.0	28	5.8k	33 ♦		7.5m	3.0m		800m	500	4	8	A		E42
60	JAKC01U1-048DP																				
		115	48	1	A	50m	2.0	28	3.3k	34 ♦		7.5m	3.0m		800m	500	4	8	A		E42
61	JDYA01G1-048D																				
		115	48	1	A	30m	1.0	30	4.8k	32 ♦		1.0m	1.5m	500u	210m	500	3	7	A	#	R48▼
62	V23154C0426B101																				
		115	48	1	A		2.0	25	2.5k			8.0m†	3.0m†		700m	550	5	7	C	A108	E42a
63	V23162A0426B101																				
		115	48	1	A		2.0	24	2.5k			8.0m†	3.0m†		1.0	550	5	7	C	A108	E42b▼
64	JAKB21B1-048DP																				
		115	48	1	B	50m	2.0	28	5.8k	33 ♦		7.5m	3.0m		800m	500	4	8	A		E42
65	JAKC21U1-048DP																				
		115	48	1	B	50m	2.0	28	3.3k	34 ♦		7.5m	3.0m		800m	500	4	8	A		E42
66	V23154C0426B102																				
		115	48	1	B		2.0	24	2.5k			8.0m†	3.0m†		700m	550	5	7	C	B9	E42a
67	V23162A0426B102																				
		115	48	1	B		2.0	24	2.5k			8.0m†	3.0m†		1.0	550	5	7	C	B9	E42b▼
68▼	G12-110-15A	115	48	1	C		10	28	1.8k	24 †	2.7	10m	10m		800m	500	7	C	J	C229	E1hd▼
69	JAKB31B1-048DP																				
		115	48	1	C	50m	2.0	28	5.8k	33 ♦		7.5m	3.0m		800m	500	4	8	A		E42
70	JAKC31U1-048DP																				
		115	48	1	C	50m	2.0	28	3.3k	34 ♦		7.5m	3.0m		800m	500	4	8	A		E42
71	MK1C48VD	115	48	1	C	50m	1.0	26	3.0k	40	8.0	6.0m	5.0m		500m△	500	5	8	B		E37
72♦	V23016A0004A101																				
		115	48	1	C		15	8.0	3.1k	32		10m§	6.0m§		500m	1.5k	4	7	F	C176	E49
73	V23154C0426B103																				
		115	48	1	C		2.0	24	2.5k			8.0m†	3.0m†		700m	550	5	7	C	C165a	E42a
74	V23162A0426B103																				
		115	48	1	C		2.0	24	2.5k			8.0m†	3.0m†		1.0	550	5	7	C	C165a	E42b▼
75	WKC3D48	115	48	1	C	50m			2.3k	26		6.0m	6.0m		500m#	1.0k	6	C	M	C125	E1cj▼
76	JAKB51B1-048DP																				
		115	48	1	D	50m	2.0	28	5.8k	33 ♦		7.5m	3.0m		800m	500	4	8	A		E42
77	JAKC51U1-048DP																				
		115	48	1	D	50m	2.0	28	3.3k	34 ♦		7.5m	3.0m		800m	500	4	8	A		E42
78♦	V23016A0004A102																				
		115	48	1	U		15	8.0	3.1k	32		10m§	6.0m§		500m	1.5k	4	7	F	X1	E49
79	JAEA02E4-048DP																				
		115	48	2	A	120m	400m	30	3.0k	36 ♦	4.5	7.0m	2.5m		500m	500	2	6	A		E44
80	JAKB02B1-048DP																				
		115	48	2	A	50m	2.0	28	5.8k	33 ♦		7.5m	3.0m		800m	500	4	8	A		E42
81	JAKC02U1-048DP																				
		115	48	2	A	50m	2.0	28	3.3k	34 ♦		7.5m	3.0m		800m	500	4	8	A		E42
82	JDYA02G1-048D																				
		115	48	2	A	30m	1.0	30	4.5k	31 ♦		1.0m	1.5m	500u	390m	500	3	7	A	#	R49▼

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

3. GENERAL PURPOSE : MINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	[5] TYPE No.	[1] USE CODE	[2] NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C			DC CURRENT		COIL CHAR.@25°C			RESPONSE TIME MAX.@25°C			MECH.CHAR. @25°C		OPER. TEMP. CODE		TERMINAL CODE	DRAWINGS	
				[3] No. POLES	[4] FORM	MAX. RESISTANCE (Ω)	RATING (A)	@ VOLTS (V)	NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	OPERATE (s)	RELEASE (s)	BOUNCE (s)	WGHT. (oz.)	MIN. DIEL. Vrms	-	+		SCHEMATIC	OUTLINE
1	JAKB22B1-048DP	115	48	2	B	50m	2.0	28	5.8k	33 ♦		7.5m	3.0m		800m	500	4	8	A		E42
2	JAKC22U1-048DP	115	48	2	B	50m	2.0	28	3.3k	34 ♦		7.5m	3.0m		800m	500	4	8	A		E42
3	2B1C148	115	48	2	C	50m	2.0	30	2.5k	25	2.5	5.0m†	1.5m†		950m△	500	6	C	J☑	C1	E1cw▼
4	2BN1C148	115	48	2	C	100m	5.0	30	2.2k	25	2.5	6.0m†	2.0m†	1.0m†	950m△	1.0k	6	C	J☑	C1	E1cw▼
5	2PFC148	115	48	2	C	50m	2.0	30	2.5k	25	2.5	5.0m†	1.5m†		1.0 △	500	6	C	A	C1	E40▼
6	3SBV5004M1	115	48	2	C	50m	2.0	30	3.6k	32	3.2	5.0m§	5.0m§		300m	500	4	8	A	C1	E1bg*
7	25BDPDT2A48VDC	115	48	2	C		2.0		2.5k										C	C107a	
8	25DPDT2A48VDC	115	48	2	C		2.0		2.5k										C	C107a	
9	25DPDT5A48VDC	115	48	2	C		5.0		2.5k										C	C107a	
10	25PDPDT2A48VDC	115	48	2	C		2.0		2.5k										A	C107a	
11	25PSDPDT2A48VDC	115	48	2	C		2.0		2.5k										A	C107a	
12	30W01J	115	48	2	C	50m	2.0	26	2.4k	26	5.3	6.0m§	6.0m§		600m△	500	6	C	E	C1	E1cp
13	36JL82800GSMN	115	48	2	C	50m	2.0	28	2.8k	27	5.0	4.0m	4.0m	1.0m	350m	500	6	C	E	C45	E1eg▼
14	50GB0N1A2.5K	115	48	2	C	50m	2.0	28	2.5k	24	4.2	4.0m	4.0m	2.0m	350m△	500	6	C	J	C10	E1ap▼
15▼	67DP482C3	115	48	2	C	50m	7.0 §	28 #	2.5k	38		12m	8.0m			500	5	7	F	C107a	E36a
16	79GB0N1A2.5K	115	48	2	C	50m	3.0	28	2.5k	24	4.2	5.0m	5.0m	1.0m	700m△	500	6	C	J	C10	E1as▼
17	93GB01X950	115	48	2	C	50m	10	28	950	22	4.0	7.0m	5.0m	3.0m	1.7 △	500	6	C	D	C10	E1av▼
18	181-12D1U0	115	48	2	C	100m	2.0	28	2.1k	36	2.4	15m§	12m§			1.0k	4	6	A	C140	E41
19	90410401	115	48	2	C	50m	2.0	28	1.7k	2.3	2.4	6.0m§	6.0m§		600m△	500	6	C	J	C181	E1fd▼
20	92510401	115	48	2	C		10	28	950	24	3.0	10m	10m	5.0m	1.2 △	1.2k	7	C	D☑	C181	E1fe▼
21	93210401	115	48	2	C		2.0	26	2.4k	24	1.8	5.0m§	5.0m§		300m△	500	6	C	J	C181	E1fb▼
22	ARA2C48B	115	48	2	C	50m	2.0	28	2.4k			5.0m	5.0m		700m△	1.0k	6	C	J	C10	E1q▼
23	ARB2A148	115	48	2	C		2.0	28	2.2k	25	3.5	6.0m	6.0m		900m△	500	6	C	D	C1b	E1ct▼
24	ARK2A148	115	48	2	C		2.0	28	2.2k	25	3.5	3.5m	3.5m		350m△	500	6	C	D	C1	E1cs▼
25	B07A011AD	115	48	2	C	10m	10	28	1.2k	29	3.6	10m	10m	5.0m	1.3	1.0k	5	8	D☑	C44d	E1ea
26	B07A011BD	115	48	2	C	10m	10	28	1.2k	26	3.6	10m	10m	5.0m	1.3	1.0k	6	C	D☑	C44d	E1ea
27	B07A011CD	115	48	2	C	10m	10	28	1.2k	29	3.6	10m	10m	5.0m	1.3	1.0k	6	C	D☑	C44d	E1ea
28	BR16-2.8kA1-48V	115	48	2	C	50m	2.0	28	2.8k	24	2.4	4.0m	4.0m	2.0m	250m	500	6	C	D	C45	E1aa
29	BR19T950D1-48V	115	48	2	C		10 §	28	1.1k	24	2.4	7.0m	7.0m	2.0m	1.0	1.0k	6	C	J	C41	E1v
30	BR19X950D1-48V	115	48	2	C		10 §	28	950	24	2.4	7.0m	7.0m	2.0m	1.0	1.0k	6	C	J	C41	E1v
31	CCA011AG	115	48	2	C	50m	50m	3.0	2.5k	25	4.0	5.0m	5.0m	2.0m	500m	500	6	C	D	C44e	E1eb
32	CCB011BG	115	48	2	C	50m	3.0	28	5.0	25	4.0	5.0m	5.0m	2.0m	500m	500	6	C	D	C44e	E1eb
33	FC148A	115	48	2	C	50m	2.0	28	2.6k	24	4.0	4.0m	4.0m	2.0m	316m	350	6	C	E	C181	E1fg▼
34	FC1201L	115	48	2	C	5.0m	2.0	28	2.4k			5.0m	5.0m			750	0	7	J	C119	E1dk
35	FT1201L00	115	48	2	C	50m	2.0	28	2.4k			5.0m	5.0m		520m				A	C119	E1du
36	FW1202L	115	48	2	C	50m	3.0	28	2.4k	25		5.0m	5.0m	2.0m	600m	1.0k	6	C	J	C119	E1dn▼
37▼	G12-210-15A	115	48	2	C		10	28	1.8k	24 †	2.7	10m	10m		1.1	500	7	C	J	C181	E1he▼
38▼	G12-210-25A	115☑	48	2	C		10	28	1.8k	24 †	2.7	10m	10m		1.1	500	7	C	J	C93	E1he▼
39▼	G12-210-85A	115	48	2	C		10	28	1.8k	24 †	2.7	10m	10m		1.1	500	7	C	J	C230	E1he▼
40	HF1201E	115	48	2	C	50m	2.0	28	3.5k			4.0m	4.0m	2.0m		1.0k	6	C	J	C119	E1dm▼
41	HFC1201E	115	48	2	C	50m	2.0	28	3.5k			5.0m	5.0m			750	0	7	J	C119	E1dm
42	HP11D48	115	48	2	C	50m	2.0	28	3.4k			5.0m	3.0m		250m	500	4	7	C	C44c	E46
43	HPS11D48	115	48	2	C	50m	2.0	28	3.4k			5.0m	3.0m		250m	500	4	7	D	C44c	E1ej▼
44	JAEA32E4-048DP	115	48	2	C	120m	400m	30	3.0k	36 ♦	4.5	7.0m	2.5m		500m	500	2	6	A	C146	E44
45	JAKB32B1-048DP	115	48	2	C	50m	2.0	28	5.8k	33 ♦		7.5m	3.0m		800m	500	4	8	A		E42
46	JAKC32U1-048DP	115	48	2	C	50m	2.0	28	3.3k	34 ♦		7.5m	3.0m		800m	500	4	8	A	C144	E42
47	JH6D48VDC	115	48	2	C	50m	5.0	29	2.0k	26		5.0m	3.0m		800m	1.0k	6	C	J	C119	E1bz▼
48	LF1201M	115	48	2	C	50m	2.0	28	6.8k			8.0m	8.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
49	LF2201N	115§	48	2	C	50m	2.0	28	4.4k			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
50	LF4201N	115§	48	2	C	50m	2.0	28	4.4k			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
51	LF6201N	115§	48	2	C	50m	2.0	28	4.4k			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
52	LF8201N	115§	48	2	C	50m	2.0	28	4.4k			4.0m	4.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
53▼	M5757/23-016	115	48	2	C		10	28	900 #	36 *	2.0 *	15m*	15m*	5.0m	2.0 △	500	6	C	B	C44	E1fp
54▼	M5757/23-017	115	48	2	C		10	28	900 #	36 *	2.0 *	15m*	15m*	5.0m	2.0 △	500	6	C	B	C44	E1fq
55▼	M5757/23-018	115	48	2	C		10	28	900 #	36 *	2.0 *	15m*	15m*	5.0m	2.0 △	500	6	C	C	C44	E1fp
56▼	M5757/23-019	115	48	2	C		10	28	900 #	36 *	2.0 *	15m*	15m*	5.0m	2.0 △	500	6	C	C	C44	E1fq
57▼	M5757/23-020	115	48	2	C		10	28	900 #	36 *	2.0 *	15m*	15m*	5.0m	2.0 △	500	6	C	C	C44	E1fr
58	MH6D48VDC	115	48	2	C	50m	5.0	29	1.3k	28		8.0m	5.0m		2.0		5	8	E	C101	E8a▼
59	MHB6D48VDC	115	48	2	C	50m	5.0	29	1.0k	26		8.0m	5.0m		2.0		6	C	E	C101	E8a▼
60	MK2C48VD	115	48	2	C	50m	1.0	26	2.0k	38	8.0	6.0m	5.0m		500m△	500	5	8	B		E37
61	PC6D48VDC	115	48	2	C		1.0	30	5.3k	38					423u	500	4	7	C	C105	E31
62	PF1201N	115	48	2	C	10m	10	28	765	20		7.0m	7.0m	2.0m	1.4 △	1.2k	6	C	J	C119	E1dr
63	PFC1201N	115	48	2	C	10m	10	28	765	20		9.0m	9.0m		1.4 △	1.0k	0	7	J	C119	E1dr
64▼	R40E3W2V3.2k	115	48	2	C	50m	10 §	28	5.0k	36	11	16m	5.0m		1.0	1.0k	5	7	F	C192	E55
65▼	R40E3X2V5.0k	115	48	2	C	50m	5.0 §	28	3.2k	36	11	16m	5.0m		1.0	1.0k	5	7	F	C192	E55
66	S6H3-48	115	48	2	C	50m	2.0	28	2.3k	26		4.0m	4.0m		300m	1.0k	6	C	J☑	C119	E1ce▼
67	V23012A0133A001	115	48	2	C		1.0	24	5.3k	32		15m§	6.0m§		500m	500	4	7	A	C177	E52
68	V23154C0426B104	115	48	2	C		2.0	24	48			8.0m†	3.0m†		700m	550	5	7	C	C165	E42a
69	V23162A0426B104	115	48	2	C		2.0	24	2.5k			8.0m†	3.0m†		1.0	550	5	7	C	C165	E42b▼
70	WKJ6D48VDC	115	48	2	C	50m	3.0	29	2.3k	26		6.0m	6.0m		500m△	1.0k	6	C	J	C119	E1cm▼
71	WKY6D48VDC	115	48	2	C	50m	3.0	29	2.3k	26		6.0m	6.0m		500m△	1.0k	6	C	J	C119	E1cn▼
72	Y1A2C48VDC	115	48	2	C	50m	5.0 §	28	13k	36		2.0m	1.0m	3.5m			5	7	F	C107a	E35
73	Y1B2C48VDC	115	48	2	C	50m	5.0 §	28	13k	36		2.0m	1.0m	3.5m			5	7	A	C107a	E36
74	FT1217L00	115	48	2	D	50m	2.0	28	2.4k			5.0m	5.0m		520m				A	C119	E1du
75	JAKB52B1-048DP	115	48	2	D	50m	2.0	28	5.8k	33 ♦		7.5m	3.0m		800m	500	4	8	A		E42
76	JAKC52U1-048DP	115	48	2	D	50m	2.0	28	3.3k	34 ♦		7.5m	3.0m		800m	500	4	8	A		E42
77▼	V23154D0426B129	115	48	3	C		2.0	24	2.5k	27		8.0m	3.0m		1.4	550	5	7	C	C107a	E32
78	JDYA04G1-048D	115	48	4	A	30m	1.0	30	3.6k	35 ♦		1.0m	1.5m	500u	700m	500	3	7	A	#	R50▼
79	4B2A148	115	48	4	C	50m	2.0	30	2.0k	28	3.0	5.0m†	1.5m†		1.0 △	500	6	C	J	C50	E1cy▼
80	64-01L	115	48	4	C	50m	2.0	28	1.7k	26	3.9	10m§	5.0m§		1.0 △	500	6	C	J	C56	E39
81▼	67DP484C3	115	48	4	C	50m	7.0 §	28 #	2.5k	38		14m	8.0m			500	5	7	F	C107b	E36b
82	ARA4C48B	115	48	4	C	50m	2.0	28	1.5k			5.0m	5.0m		700m△	500	6	C	J	C11	E1q▼
83▼#	HDA201	115§	48	4	C	120m	500m	100	2.0k							750	2	6	F	C241	E93
84▼#	HDG302	115§	48	4	C	120m	500m	100	1.0k				30m			750	2	6	F	C241	E93
85	JAEB34E4-048DP	115	48	4	C	120m	400m	30	3.0k	36 ♦	4.5	8.0m	1.5m		700m	500	2	6	A	C145	E43
86	JH12D48VDC	115	48	4	C	50m	2.0	29	1.2k	24		10m	5.0m		1.4	1.0k	6	C	E	C124	E1cd▼
87▼	R40E3X4V3.2k	115	48	4	C	50m	5.0 §	28	3.2k	36	9.8	16m	5.0m		1.0	1.0k	5	7	F	C192a	E55

3. GENERAL PURPOSE : MINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	[5] TYPE No.	[1] USE CODE	[2] NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES [3] No.	[4] FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1▼	V23154D0426B110																					
		115	48	4	C		2.0	24	2.5k	27		8.0m	3.0m		1.4	550	5	7	C	C107a	E32
2	WMRB1-12D48	115	48	4	C	50m	2.0	26	985	25		15m	10m		2.5 △	500	6	C	J	C108	E33▼
3	Y1A4C48VDC	115	48	4	C	50m	5.0 §	28	7.5k	36		2.0m	1.0m	3.5m			5	7	F	C120	E35
4	Y1B4C48VDC	115	48	4	C	50m	5.0 §	28	7.5k	36		2.0m	1.0m	3.5m			5	7	A	C120	E36
5	Y1D4C48VDC	115	48	4	C	50m	5.0 §	28	7.5k	36		2.0m	1.0m	3.5m			5	7	A	C118	E34
6▼#	HDAT202	115§	48	4	C,D%	120m	500m	100	2.0k							750	2	6	F	C241	E93
7▼#	HDG303	115§	48	4	C,D	120m	500m	100	1.0k				30m			750	2	6	F	C241	E93
8	ARA6C48B	115	48	6	C	50m	2.0	28	1.5k			5.0m	5.0m		700m△	500	6	C	J	C14	E1r▼
9	WMRB1-18D48	115	48	6	C	50m	2.0	26	985	25		15m	10m		2.5 △	500	6	C	J	C109	E33▼
10	2R04B460B	115	50 ♦	2	C	50m	1.0	30	4.0k	14	1.2				665m△	500	6	C	J	C9	E1m
11	3SAE5004R1	115	50	2	C	50m	2.0	28	2.5k	29	3.2	5.0m§	5.0m§	1.0m	450m	700	6	C	D☑	C1	E1an▼
12	MV2C2000D1-1	115	50	2	C	50m	2.0	26	2.0k	23	1.9	5.0m	5.0m	1.0m	600m△	1.0k	6	C	J	C64	E1cr
13	VR2C2000D2-4	115	50	2	C	50m	3.0	28	2.0k	22	2.2	5.0m	5.0m	1.0m	650m△	1.0k	6	C	J	C1a	E1cq▼
14	3SBF5004S2	115	51	1	C	50m	2.0	28	4.8k	15	1.5	8.0m§	5.0m§	1.0m	550m	500	6	C	D☑	C65	E1p▼
15	3SAH5004N1	115	51	4	C	50m	2.0 §	28	1.7k	26	3.9	6.0m§	5.0m§	1.0m	1.0	600	6	C	D☑	C56	E1ak▼
16	2R25B450B	115	53 ♦	2	C	50m	2.0	30	2.5k	26	2.3				665m△	1.0k	6	C	J	C9	E1m
17	3SAF5004P1	115	53	2	C	50m	2.0	28	2.4k	30	6.0	5.0m§	4.0m§	1.0m	500m	700	6	C	D☑	C1	E1n▼
18	3SBF5004S1	115	53	2	C	50m	2.0	28	4.8k	19	1.9	8.0m§	5.0m§	1.0m	550m	500	6	C	D☑	C1	E1p▼
19	6AGP53	115	53	2	C	50m	2.0	26	3.6k	25		5.0m§	5.0m§		600m	500	6	C	C	C147	E6a▼
20	6EP53	115	53	2	C	50m	2.0	26	3.6k	25		5.0m§	5.0m§		500m	500	6	C	J	C42a	E1dw▼
21	6GP53	115	53	2	C	50m	2.0	26	3.6k	25		5.0m§	5.0m§		500m	500	6	C	J	C44c	E1dx▼
22	SF3201R	115	54	2	C	50m	2.0	28	9.1k	19		10m	10m	1.0m	700m△	1.0k	6	C	J	C119	E1dt
23	30W01K	115	55	2	C	50m	2.0	26	3.1k	32	6.4	6.0m§	6.0m§		600m△	500	6	C	E	C1	E1cp
24	MV2C2500D1-1	115	55	2	C	50m	2.0	26	2.5k	25	2.0	5.0m	5.0m	1.0m	600m△	1.0k	6	C	J	C64	E1cr
25	VR2C2450D2-4	115	55	2	C	50m	3.0	28	2.4k	25	2.5	5.0m	5.0m	1.0m	650m△	1.0k	6	C	J	C1a	E1cq▼
26	2R04B465B	115	56 ♦	2	C	50m	1.0	30	5.0k	15	1.4				665m△	500	6	C	J	C9	E1m
27	3SAE5004S1	115	56	2	C	50m	2.0	28	2.9k	34	3.7	5.0m§	5.0m§	1.0m	450m	700	6	C	D☑	C1	E1an▼
28	68GB0N1A2.5K	115	56	2	C	50m	2.0	28	2.5k	26	4.5	5.0m	5.0m	2.0m	500m△	500	6	C	J	C38	E1aq▼
29	FC1201M	115	56	2	C	5.0m	2.0	28	3.1k			5.0m	5.0m			750	0	7	J	C119	E1dk
30	FW1202M	115	56	2	C	50m	3.0	28	3.1k	30		5.0m	5.0m	2.0m	600m	1.0k	6	C	J	C119	E1dn▼
31	2R10B460B	115	57 ♦	2	C	50m	1.5	30	4.0k	22	2.0				665m△	750	6	C	J	C9	E1m
32	MK1C60VD	115	60	1	C	50m	1.0	26	5.0k	50	10	6.0m	5.0m		500m△	500	5	8	B		E37
33	ARA2C60B	115	60	2	C	50m	2.0	28	3.8k			5.0m	5.0m		700m△	1.0k	6	C	J	C10	E1q▼
34	MK2C60VD	115	60	2	C	50m	1.0	26	3.0k	50	10	6.0m	5.0m		500m△	500	5	8	B		E37
35	PC6D60VDC	115	60	2	C		1.0	30	7.7k	48					423u	500	4	7	C	C105	E31
36	3SAH5004P1	115	60	4	C	50m	2.0 §	28	2.5k	32	4.8	6.0m§	5.0m§	1.0m	1.0	600	6	C	D☑	C56	E1ak▼
37	64-01M	115	60	4	C	50m	2.0	28	2.6k	32	4.8	10m§	5.0m§		1.0 △	500	6	C	J	C56	E39
38	ARA4C60B	115	60	4	C	50m	2.0	28	2.4k			5.0m	5.0m		700m△	500	6	C	J	C11	E1q▼
39▼#	HDA101	115§	60	4	C	120m	500m	100	3.5k							750	2	6	F	C241	E93
40▼#	HDAT102	115§	60	4	C,D%	120m	500m	100	3.5k							750	2	6	F	C241	E93
41	ARA6C60B	115	60	6	C	50m	2.0	28	2.4k			5.0m	5.0m		700m△	500	6	C	J	C14	E1r▼
42	2R04B470B	115	62 ♦	2	C	50m	1.0	30	6.2k	17	1.5				665m△	500	6	C	J	C9	E1m
43	2R10B465B	115	64 ♦	2	C	50m	1.5	30	5.0k	24	2.2				665m△	750	6	C	J	C9	E1m
44	3SBF5004T2	115	65	1	C	50m	2.0	28	8.0k	20	2.0	8.0m§	5.0m§	1.0m	550m	500	6	C	D☑	C65	E1p▼
45	6AGP65	115	65	2	C	50m	2.0	26	5.6k	31		5.0m§	5.0m§		600m	500	6	C	C	C147	E6a▼
46	6EP65	115	65	2	C	50m	2.0	26	5.6k	31		5.0m§	5.0m§		500m	500	6	C	J	C42a	E1dw▼
47	6GP65	115	65	2	C	50m	2.0	26	5.6k	31		5.0m§	5.0m§		500m	500	6	C	J	C44c	E1dx▼
48	VR2C3530D2-4	115	66	2	C	50m	3.0	28	3.5k	29	2.9	5.0m	5.0m	1.0m	650m△	1.0k	6	C	J	C1a	E1cq▼
49	2R25B460B	115	68 ♦	2	C	50m	2.0	30	4.0k	33	2.9				665m△	1.0k	6	C	J	C9	E1m
50	3SAE5004T1	115	68	2	C	50m	2.0	28	5.0k	41	4.6	5.0m§	5.0m§	1.0m	450m	700	6	C	D☑	C1	E1an▼
51	3SAF5004R1	115	69	2	C	50m	2.0	28	5.0k	40	8.0	5.0m§	4.0m§	1.0m	500m	700	6	C	D☑	C1	E1n▼
52	3SBK5004M1	115	69	2	C	50m	5.0	28	5.0k	40	8.0	8.0m§	5.0m§	1.0m	550m	700	6	C	D☑	C1	E1aj▼
53	2R10B470B	115	70 ♦	2	C	50m	1.5	30	6.2k	27	2.5				665m△	750	6	C	J	C9	E1m
54	3SBF5004T1	115	70	2	C	50m	2.0	28	8.0k	25	2.5	8.0m§	5.0m§	1.0m	550m	500	6	C	D☑	C1	E1p▼
55	MV2C4000D1-1	115	70	2	C	50m	2.0	26	4.0k	32	2.6	5.0m	5.0m	1.0m	600m△	1.0k	6	C	J	C64	E1cr
56	2R04B475B	115	71 ♦	2	C	50m	1.0	30	8.0k	20	1.8				665m△	500	6	C	J	C9	E1m
57	3SAE5004V1	115	71	2	C	50m	2.0	28	5.1k	46	5.1	5.0m§	5.0m§	1.0m	450m	700	6	C	D☑	C1	E1an▼
58	68GB0N1A5K	115	72	2	C	50m	2.0	28	5.0k	38	6.5	5.0m	5.0m	2.0m	500m△	500	6	C	J	C38	E1aq▼
59	79GB0N1A5K	115	72	2	C	50m	3.0	28	5.0k	35	5.9	5.0m	5.0m	1.0m	700m△	500	6	C	J	C10	E1as▼
60▼	R40E3W2V7.5k	115	72	2	C	50m	10 §	28	11k	54	16	16m	5.0m		1.0	1.0k	5	7	F	C192	E55
61▼	R40E3X2V11k	115	72	2	C	50m	5.0 §	28	11k	54	16	16m	5.0m		1.0	1.0k	5	7	F	C192	E55
62▼	R40E3X4V7.5k	115	72	4	C	50m	5.0 §	28	7.5k	54	16	16m	5.0m		1.0	1.0k	5	7	F	C192a	E55
63	30W01L	115	73	2	C	50m	2.0	26	5.6k	42	8.0	6.0m§	6.0m§		600m△	500	6	C	E	C1	E1cp
64	FC1201N	115	75	2	C	5.0m	2.0	28	5.0k			5.0m	5.0m			750	0	7	J	C119	E1dk
65	FW1202N	115	75	2	C	50m	3.0	28	5.0k			5.0m	5.0m	2.0m	600m	1.0k	6	C	J	C119	E1dn▼
66	64-01N	115	75	4	C	50m	2.0	28	4.0k	41	6.1	10m§	5.0m§		1.0 △	500	6	C	J	C56	E39
67	2B1C176	115	76	2	C	50m	2.0	30	5.0k	35	3.0	5.0m†	1.5m†		950m△	500	6	C	J☑	C1	E1cw▼
68	2BN1C176	115	76	2	C	100m	5.0	30	4.4k	35	3.0	6.0m†	2.0m†	1.0m†	950m△	1.0k	6	C	J☑	C1	E1cw▼
69	2PFC176	115	76	2	C	50m	2.0	30	5.0k	35	3.0	5.0m†	1.5m†		1.0 △	500	6	C	A	C1	E40▼
70	2R25B465B	115	76 ♦	2	C	50m	2.0	30	5.0k	37	3.3				665m△	1.0k	6	C	J	C9	E1m
71	90410501	115	76	2	C	50m	2.0	28	4.5k	37	4.1	6.0m§	6.0m§		600m△	500	6	C	J	C181	E1fd▼
72	ARB2A176	115	76	2	C		2.0	28	4.5k	37	8.0	6.0m	6.0m		900m△	500	6	C	D	C1b	E1ct▼
73	ARK2A176	115	76	2	C		2.0	28	5.0k	36	8.0	3.5m	3.5m		350m△	500	6	C	D	C1	E1cs▼
74	3SAH5004R1	115	76	4	C	50m	2.0 §	28	4.0k	41	6.1	6.0m§	5.0m§	1.0m	1.0	600	6	C	D☑	C56	E1ak▼
75	4B2A176	115	76	4	C	50m	2.0	30	4.5k	44	4.0	5.0m†	1.5m†		1.0 △	500	6	C	J	C50	E1cy▼
76	FC1201P	115	77	2	C	50m	2.0	28	5.6k			5.0m	5.0m			750	0	7	J	C119	E1dk
77	FW1202P	115	77	2	C	50m	3.0	28	5.6k	39		5.0m	5.0m	2.0m	600m	1.0k	6	C	J	C119	E1dn▼
78	MV2C5000D1-1	115	78	2	C	50m	2.0	26	5.0k	35	2.8	5.0m	5.0m	1.0m	600m△	1.0k	6	C	J	C64	E1cr
79	2R04B480B	115	79 ♦	2	C	50m	1.0	30	10k	22	2.0				665m△	500	6	C	J	C9	E1m
80	VR2C5000D2-4	115	79	2	C	50m	3.0	28	5.0k	35	3.5	5.0m	5.0m	1.0m	650m△	1.0k	6	C	J	C1a	E1cq▼
81	2R10B475B	115	81 ♦	2	C	50m	1.5	30	8.0k	30	2.8				665m△	750	6	C	J	C9	E1m
82	6AGP84	115	84	2	C	50m	2.0	26	9.3k	40		5.0m§	5.0m§		600m	500	6	C	C	C147	E6a▼
83	6EP84	115	84	2	C	50m	2.0	26	9.3k	40		5.0m§	5.0m§		500m	500	6	C	J	C42a	E1dw▼
84	6GP84	115	84	2	C	50m	2.0	26	9.3k	40		5.0m§	5.0m§		500m	500	6	C	J	C44c	E1dx▼
85	3SAF5004S1	115	87	2	C	50m	2.0	28	7.0k	53	10	5.0m§	4.0m§	1.0m	500m	700	6	C	D☑	C1	E1n▼
86	3SBK5004N1	115	87	2	C	50m	5.0	28	7.0k	53	10	8.0m§	5.0m§	1.0m	550m	700	6	C	D☑	C1	E1aj▼
87	2R25B470B	115	88 ♦	2	C	50m	2.0	30	6.2k	42	3.7				665m△	1.0k	6	C	J	C9	E1m
88	2R10B480B	115	90 ♦	2	C	50m	1.5	30	10k	35	3.2				665m△	750	6	C	J	C9	E1m
89	64-01P	115	90	4	C	50m	2.0	28	6.5k	54	8.0	10m§	5.0m§		1.0 △	500	6	C	J	C56	E39
90	68GB0N1A8K	115	96	2	C	50m	2.0	28	8.0k	49	8.2	5.0m	5.0m	2.0m	500m△	500	6	C	J	C38	E1aq▼
91	79GB0N1A8K	115	96	2	C	50m	3.0	28	8.0k	44	7.5	5.0m	5.0m	1.0m	700m△	500	6	C	J	C10	E1as▼
92	90410601	115	98	2	C	50m	2.0	28	7.7k	48	5.3	6.0m§	6.0m§		600m△	500	6	C	J	C181	E1fd▼
93	3SAH5004S1	115	98	4	C	50m	2.0 §	28	6.5k	54	8.0	6.0m§	5.0m§	1.0m	1.0	600	6	C	D☑	C56	E1ak▼
94	2R25B475B	115	100 ♦	2	C	50m	2.0	30	8.0k	47	4.2				665m△	1.0k	6	C	J	C9	E1m
95	ARA2C100B	115	100	2	C	50m	2.0	28	9.2k			5.0m	5.0m		700m△	1.0k	6	C	J	C10	E1q▼
96	ARA4C100B	115	100	4	C	50m	2.0	28	9.2k			5.0m	5.0m		700m△	500	6	C	J	C11	E1q▼
97	ARA6C100B	115	100	6	C	50m	2.0	28	9.2k			5.0m	5.0m		700m△	500	6	C	J	C14	E1r▼
98	3SAF5004T1	115	104	2	C	50m	2.0	28	10k	63	12	5.0m§	4.0m§	1.0m	500m	700	6	C	D☑	C1	E1n▼
99	3SBF5004V2	115	106	1	C	50m	2.0	28	20k	32	3.3	8.0m§	5.0m§	1.0m	550m	500	6	C	D☑	C65	E1p▼
100	6AGP106	115	106	2	C	50m	2.0	26	14k	50		5.0m§	5.0m§		600m	500	6	C	C	C147	E6a▼
101	6EP106	115	106	2	C	50m	2.0	26	14k	50		5.0m§	5.0m§		500m	500	6	C	J	C42a	E1dw▼
102	6GP106	115	106	2	C	50m	2.0	26	14k	50		5.0m§	5.0m§		500m	500	6	C	J	C44c	E1dx▼
103	JAKB01B1-110DP																				
		115	110	1	A	50m	2.0	28	15k	58 ♦		7.5m	3.0m		800m	500	4	8	A		E42
104	JAKC01U1-110DP																				
		115	110	1	A	50m	2.0	28	10k	65 ♦		7.5m	3.0m		800m	500	4	8	A		E42
105	JAKB21B1-110DP																				
		115	110	1	B	50m	2.0	28	15k	58 ♦		7.5m	3.0m		800m	500	4	8	A		E42

3. GENERAL PURPOSE : MINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	[5] TYPE No.	[1] USE CODE	[2] NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES [3] No.	[4] FORM	MAX. RESIS TANCE (Ω)	DC CURRENT RAT- ING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESIS TANCE (Ω)	V MAX. PICK- UP (V)	V MIN. DROP- OUT (V)	RESPONSE TIME MAX.@25°C OPER- ATE (s)	RE- LEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERM INAL CODE	DRAWINGS SCHE- MATIC	OUT- LINE
1	JAKC21U1-110DP	115	110	1	B	50m	2.0	28	10k	65 ♦		7.5m	3.0m		800m	500	4	8	A		E42
2	JAKB31B1-110DP	115	110	1	C	50m	2.0	28	15k	58 ♦		7.5m	3.0m		800m	500	4	8	A		E42
3	JAKC31U1-110DP	115	110	1	C	50m	2.0	28	10k	65 ♦		7.5m	3.0m		800m	500	4	8	A		E42
4	MK1C110VD	115	110	1	C	50m	1.0	26	10k	95	20	6.0m	5.0m		500m△	500	5	8	B		E37
5	JAKB51B1-110DP	115	110	1	D	50m	2.0	28	15k	58 ♦		7.5m	3.0m		800m	500	4	8	A		E42
6	JAKC51U1-110DP	115	110	1	D	50m	2.0	28	10k	65 ♦		7.5m	3.0m		800m	500	4	8	A		E42
7	JAKB02B1-110DP	115	110	2	A	50m	2.0	28	15k	58 ♦		7.5m	3.0m		800m	500	4	8	A		E42
8	JAKC02U1-110DP	115	110	2	A	50m	2.0	28	10k	65 ♦		7.5m	3.0m		800m	500	4	8	A		E42
9	JAKB22B1-110DP	115	110	2	B	50m	2.0	28	15k	58 ♦		7.5m	3.0m		800m	500	4	8	A		E42
10	JAKC22U1-110DP	115	110	2	B	50m	2.0	28	10k	65 ♦		7.5m	3.0m		800m	500	4	8	A		E42
11	2R25B480B	115	110 ♦	2	C	50m	2.0	30	10k	52	4.7				665m△	1.0k	6	C	J	C9	E1m
12	30W01M	115	110	2	C	50m	2.0	26	9.1k	54	11	6.0m§	6.0m§		600m△	500	6	C	E	C1	E1cp
13	50GB0N1A10K	115§	110	2	C		2.0	28	10k	50	8.4	4.0m	4.0m	2.0m	350m△	500	6	C	J	C10	E1ap▼
14	79GB0N1A10K	115	110	2	C	50m	3.0	28	10k	50	8.4	5.0m	5.0m	1.0m	700m△	500	6	C	J	C10	E1as▼
15	93GB01X5.5K	115	110	2	C	50m	10	28	5.5k	53	98	7.0m	5.0m	3.0m	1.7 △	500	6	C	D	C10	E1av▼
16	FC1201R	115	110	2	C	50m	2.0	28	9.1k			5.0m	5.0m			750	0	7	J	C119	E1dk
17	FW1202R	115	110	2	C	50m	3.0	28	9.1k	51		5.0m	5.0m	2.0m	600m	1.0k	6	C	J	C119	E1dn▼
18	JAKB32B1-110DP	115	110	2	C	50m	2.0	28	15k	58 ♦		7.5m	3.0m		800m	500	4	8	A		E42
19	JAKC32U1-110DP	115	110	2	C	50m	2.0	28	10k	65 ♦		7.5m	3.0m		800m	500	4	8	A	C144	E42
20	LF1201N	115	110	2	C	50m	2.0	28	9.1k			8.0m	8.0m	2.0m	620m	1.0k	6	C	J	C119	E1dp▼
21	MK2C110VD	115	110	2	C	50m	1.0	26	10k	95	20	6.0m	5.0m		500m△	500	5	8	B		E37
22	VR2C9100D2-4	115	110	2	C	50m	3.0	28	9.1k	48	4.8	5.0m	5.0m	1.0m	650m△	1.0k	6	C	J	C1a	E1cq▼
23	JAKB52B1-110DP	115	110	2	D	50m	2.0	28	15k	58 ♦		7.5m	3.0m		800m	500	4	8	A		E42
24	JAKC52U1-110DP	115	110	2	D	50m	2.0	28	10k	65 ♦		7.5m	3.0m		800m	500	4	8	A		E42
25	64-01Q	115	110	4	C	50m	2.0	28	11k	68	11	10m§	5.0m§		1.0 △	500	6	C	J	C56	E39
26	3SBF5004V1	115	111	2	C	50m	2.0	28	20k	40	4.0	8.0m§	5.0m§	1.0m	550m	500	6	C	DØ	C1	E1p▼
27	V23154C0403B101	115	115	1	A		2.0	25	15k			8.0m†	3.0m†		700m	550	5	7	C	A108	E42a
28	V23162A0403B101	115	115	1	A		2.0	24	15k			8.0m†	3.0m†		1.0	550	5	7	C	A108	E42b▼
29	V23154C0403B102	115	115	1	B		2.0	24	15k			8.0m†	3.0m†		700m	550	5	7	C	B9	E42a
30	V23162A0403B102	115	115	1	B		2.0	24	15k			8.0m†	3.0m†		1.0	550	5	7	C	B9	E42b▼
31	V23154C0403B103	115	115	1	C		2.0	24	15k			8.0m†	3.0m†		700m	550	5	7	C	C165a	E42a
32	V23162A0403B103	115	115	1	C		2.0	24	15k			8.0m†	3.0m†		1.0	550	5	7	C	C165a	E42b▼
33	WKC3D115	115	115	1	C	50m			10k	58		6.0m	6.0m		500m#	1.0k	6	C	M	C125	E1cj▼
34	2T1A215	115	115	2	C	10m	10	30	5.5k	52	5.0	11m†	4.0m†		2.0 △	500	6	C	D	C1	E1dj▼
35	25BDPDT2A115VDC	115	115	2	C		2.0		15k										C	C107a	
36	25DPDT2A115VDC	115	115	2	C		2.0		15k										C	C107a	
37	25DPDT5A115VDC	115	115	2	C		5.0		15k										C	C107a	
38	25PDPDT2A115VDC	115	115	2	C		2.0		15k										A	C107a	
39	25PSDPDT2A115VDC	115	115	2	C		2.0		15k										A	C107a	
40▼	67DP1152C3	115	115	2	C	50m	7.0 §	28 #	15k	92		12m	8.0m			500	5	7	F	C107a	E36a
41	ARB2A215	115	115	2	C		2.0	28	13k	60	10	6.0m	6.0m		900m△	500	6	C	D	C1b	E1ct▼
42	ART2A215	115	115	2	C		10	28	5.0k	55	5.0	11m	11m		2.0 △	500	6	C	D	C1b	E1cv▼
43	BR7X5.5kE1-115V	115	115	2	C		10 §	28	5.5k	57	5.7	7.0m	7.0m	2.0m	1.0	1.0k	6	C	J	C41	E1v
44	BR8-10kA1-115V	115	115	2	C	50m	2.0	28	10k	57	5.7	5.0m	5.0m	2.0m	1.0	1.0k	6	C	J	C42	E1w
45	BR8H20kA1-115V	115	115	2	C	50m	2.0	28	20k	57	5.7	5.0m	5.0m	2.0m	1.0	1.0k	6	C	J	C42	E1w
46	BR12H28kA1-115V	115	115	2	C		3.0 §	28	28k	57	5.7	6.0m	6.0m	2.0m	1.0	1.0k	6	C	J	C45	E1y
47	BR13-12kA1-115V	115	115	2	C		3.0 §	28	12k	57	5.7	5.0m	5.0m	2.0m	1.3	1.0k	6	C	J	C45	E1z
48	BR13H28kA1-115V	115	115	2	C		3.0 §	28	28k	57	5.7	6.0m	6.0m	2.0m	1.3	1.0k	6	C	J	C45	E1z
49	BR19T5.5kD1-115V	115	115	2	C		10 §	28	5.5k	57	5.7	7.0m	7.0m	2.0m	1.0	1.0k	6	C	J	C41	E1v
50	BR19X5.5kD1-115V	115	115	2	C		10 §	28	5.5k	57	5.7	7.0m	7.0m	2.0m	1.0	1.0k	6	C	J	C41	E1v
51	JH6D115VDC	115	115	2	C	50m	5.0	29	10k	58		5.0m	3.0m		800m	1.0k	6	C	J	C119	E1bz▼
52	MH6D115VDC	115	115	2	C	50m	5.0	29	6.5k	59		8.0m	5.0m		2.0		5	8	E	C101	E8a▼
53	MHB6D115VDC	115	115	2	C	50m	5.0	29	6.0k	58		8.0m	5.0m		2.0		6	C	E	C101	E8a▼
54	PF1201V	115	115	2	C	10m	10	28	4.8k	54		7.0m	7.0m	2.0m	1.4 △	1.2k	6	C	J	C119	E1dr
55	PFC1201V	115	115	2	C	10m	10	28	4.8k	54		9.0m	9.0m		1.4 △	1.0k	0	7	J	C119	E1dr
56▼	R40E3W2V18k	115	115	2	C	50m	10 §	28	25k	86	26	16m	5.0m		1.0	1.0k	5	7	F	C192	E55
57▼	R40E3X2V25k	115	115	2	C	50m	5.0 §	28	25k	86	25	16m	5.0m		1.0	1.0k	5	7	F	C192	E55
58	V23154C0403B104	115	115	2	C		2.0	24	115			8.0m†	3.0m†		700m	550	5	7	C	C165	E42a
59	V23162A0403B104	115	115	2	C		2.0	24	15k			8.0m†	3.0m†		1.0	550	5	7	C	C165	E42b▼
60	WKJ6D115VDC	115	115	2	C	50m	3.0	29	10k	58		6.0m	6.0m		500m△	1.0k	6	C	J	C119	E1cm▼
61	WKY6D115VDC	115	115	2	C	50m	3.0	29	10k	58		6.0m	6.0m		500m△	1.0k	6	C	J	C119	E1cn▼
62	BR12-12kA1-115V	115	115	2	6		3.0 §	28	12k	57	5.7	5.0m	5.0m	2.0m	1.0	1.0k	6	C	J	C45	E1y
63▼	V23154D0403B129	115	115	3	C		2.0	24	15k	76		8.0m	3.0m		1.4	550	5	7	C	C107a	E32
64	4B2A215	115	115	4	C	50m	2.0	30	9.5k	66	5.0	5.0m†	1.5m†		1.0 △	500	6	C	J	C50	E1cy▼
65▼	67DP1154C3	115	115	4	C	50m	7.0 §	28 #	15k	92		14m	8.0m			500	5	7	F	C107b	E36b
66	JH12D115VDC	115	115	4	C	50m	2.0	29	6.0k	57		10m	5.0m		1.4	1.0k	6	C	E	C124	E1cd▼
67▼	R40E3X4V18k	115	115	4	C	50m	5.0 §	28	18k	86	25	16m	5.0m		1.0	1.0k	5	7	F	C192a	E55
68▼	V23154D0403B110	115	115	4	C		2.0	24	15k	76		8.0m	3.0m		1.4	550	5	7	C	C107a	E32
69	WMRB1-12D115	115	115	4	C	50m	2.0	26	5.6k	61		15m	10m		2.5 △	500	6	C	J	C108	E33▼
70	WMRB1-18D115	115	115	6	C	50m	2.0	26	5.6k	61		15m	10m		2.5 △	500	6	C	J	C109	E33▼
71	90410701	115	120	2	C	50m	2.0	28	11k	60	6.7	6.0m§	6.0m§		600m△	500	6	C	J	C181	E1fd▼
72	B07A011AE	115	120	2	C	10m	10	28	7.6k	72	9.0	10m	10m	5.0m	1.3	1.0k	5	8	DØ	C44d	E1ea
73	B07A011BE	115	120	2	C	10m	10	28	7.6k	66	9.0	10m	10m	5.0m	1.3	1.0k	6	C	DØ	C44d	E1ea

3. GENERAL PURPOSE : MINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	4 FORM	MAX. RESIS TANCE (Ω)	DC CURRENT RAT-ING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESIS TANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPER-ATE (s)	RE-LEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERM INAL CODE	DRAWINGS SCHE-MATIC	OUT-LINE
1	B07A011CE	115	120	2	C	10m	10	28	7.6k	74	9.0	10m	10m	5.0m	1.3	1.0k	6	C	D☑	C44d	E1ea
2▼	M5757/23-021	115	120	2	C		10	28	5.0k#	90 *	5.0 *	15m*	15m*	5.0m	2.0 △	500	6	C	B	C44	E1fp
3▼	M5757/23-022	115	120	2	C		10	28	5.0k#	90 *	5.0 *	15m*	15m*	5.0m	2.0 △	500	6	C	B	C44	E1fq
4▼	M5757/23-023	115	120	2	C		10	28	5.0k#	90 *	5.0 *	15m*	15m*	5.0m	2.0 △	500	6	C	C	C44	E1fp
5▼	M5757/23-024	115	120	2	C		10	28	5.0k#	90 *	5.0 *	15m*	15m*	5.0m	2.0 △	500	6	C	C	C44	E1fq
6▼	M5757/23-025	115	120	2	C		10	28	5.0k#	90 *	5.0 *	15m*	15m*	5.0m	2.0 △	500	6	C	C	C44	E1fr
7▼	M5757/23-027	115	120	2	C		10	28	6.8k#	90 *	5.0 *	15m*	15m*	5.0m	2.0 △	500	6	C	B	C44	E1fq
8▼	M5757/23-028	115	120	2	C		10	28	6.8k#	90 *	5.0 *	15m*	15m*	5.0m	2.0 △	500	6	C	C	C44	E1fp
9▼	M5757/23-029	115	120	2	C		10	28	6.8k#	90 *	5.0 *	15m*	15m*	5.0m	2.0 △	500	6	C	C	C44	E1fq
10▼	M5757/23-030	115	120	2	C		10	28	6.8k#	90 *	5.0 *	15m*	15m*	5.0m	2.0 △	500	6	C	C	C44	E1fr
11	3SAH5004T1	115	122	4	C	50m	2.0 §	28	11k	73	11	6.0m§	5.0m§	1.0m	1.0	600	6	C	D☑	C56	E1ak▼
12▼	EL210-171A	123§	115	2	C		10	28		75 †		20m			1.4	350	7	C	D	C4	E1hh▼
13▼	MS27744-3	123§	115	2	C		10	28		90 *		20m		1.0m	1.6 △	1.0k	7	C	B	C214a	E1gq▼
14▼	MS27744-4	123§	115	2	C		10	28		90 *		20m		1.0m	1.6 △	1.0k	7	C	C	C214a	E1gs▼
15▼	EL410-171A	123§	115	4	C		10	28		75 †		20m			2.8	350	7	C	D	C5	E1hh▼
16▼	MS27745-3	123§	115	4	C		10	28		90 *		20m		1.0m	2.7 △	1.0k	7	C	B	C214b	E1gn▼
17▼	MS27745-4	123§	115	4	C		10	28		90 *		20m		1.0m	2.7 △	1.0k	7	C	C	C214b	E1gm▼
18	3SAM6004R1	124	8.6mØ	2	C	50m	2.0	28	8.2k	2.5mØ		5.0m§	4.0m§	1.0m	600m	700	6	C	D☑	C67	E1n▼
19	3SAM6004P1	124	11mØ	2	C	50m	2.0	28	4.8k	3.3mØ		5.0m§	4.0m§	1.0m	600m	700	6	C	D☑	C67	E1n▼
20	3SAM6004R2	124§	11mØ	2	C	50m	2.0	28	4.1k	4.3mØ		5.0m§	4.0m§	1.0m	600m	700	6	C	D☑	C66	E1n▼
21	3SAM6004N1	124	14mØ	2	C	50m	2.0	28	3.0k	4.1mØ		5.0m§	4.0m§	1.0m	600m	700	6	C	D☑	C67	E1n▼
22	3SAM6004P2	124§	14mØ	2	C	50m	2.0	28	2.4k	5.6mØ		5.0m§	4.0m§	1.0m	600m	700	6	C	D☑	C66	E1n▼
23	3SAM6004M1	124	18mØ	2	C	50m	2.0	28	1.9k	5.1mØ		5.0m§	4.0m§	1.0m	600m	700	6	C	D☑	C67	E1n▼
24	3SAM6004N2	124§	18mØ	2	C	50m	2.0	28	1.5k	7.1mØ		5.0m§	4.0m§	1.0m	600m	700	6	C	D☑	C66	E1n▼
25	3SAM6004L1	124	22mØ	2	C	50m	2.0	28	1.3k	6.1mØ		5.0m§	4.0m§	1.0m	600m	700	6	C	D☑	C67	E1n▼
26	3SAM6004M2	124§	22mØ	2	C	50m	2.0	28	975	8.8mØ		5.0m§	4.0m§	1.0m	600m	700	6	C	D☑	C66	E1n▼
27	3SAM6004K1	124	26mØ	2	C	50m	2.0	28	960	7.2mØ		5.0m§	4.0m§	1.0m	600m	700	6	C	D☑	C67	E1n▼
28	3SAM6004L2	124§	28mØ	2	C	50m	2.0	28	675	10mØ		5.0m§	4.0m§	1.0m	600m	700	6	C	D☑	C66	E1n▼
29	3SAM6004H1	124	33mØ	2	C	50m	2.0	28	600	9.2mØ		5.0m§	4.0m§	1.0m	600m	700	6	C	D☑	C67	E1n▼
30	3SAM6004K2	124§	33mØ	2	C	50m	2.0	28	480	12mØ		5.0m§	4.0m§	1.0m	600m	700	6	C	D☑	C66	E1n▼
31	3SAM6004F1	124	37mØ	2	C	50m	2.0	28	400	11mØ		5.0m§	4.0m§	1.0m	600m	700	6	C	D☑	C67	E1n▼
32	3SAM6004H2	124§	40mØ	2	C	50m	2.0	28	300	15mØ		5.0m§	4.0m§	1.0m	600m	700	6	C	D☑	C66	E1n▼
33	3SAM6004E1	124	50mØ	2	C	50m	2.0	28	260	13mØ		5.0m§	4.0m§	1.0m	600m	700	6	C	D☑	C67	E1n▼
34	3SAM6004F2	124§	50mØ	2	C	50m	2.0	28	200	19mØ		5.0m§	4.0m§	1.0m	600m	700	6	C	D☑	C66	E1n▼
35	3SAM6004D1	124	61mØ	2	C	50m	2.0	28	164	17mØ		5.0m§	4.0m§	1.0m	600m	700	6	C	D☑	C67	E1n▼
36	3SAM6004E2	124§	61mØ	2	C	50m	2.0	28	130	24mØ		5.0m§	4.0m§	1.0m	600m	700	6	C	D☑	C66	E1n▼
37	3SAM6004C1	124	79mØ	2	C	50m	2.0	28	96	22mØ		5.0m§	4.0m§	1.0m	600m	700	6	C	D☑	C67	E1n▼
38	3SAM6004D2	124§	79mØ	2	C	50m	2.0	28	82	30mØ		5.0m§	4.0m§	1.0m	600m	700	6	C	D☑	C66	E1n▼
39	3SAM6004C2	124§	100mØ	2	C	50m	2.0	28	48	39mØ		5.0m§	4.0m§	1.0m	600m	700	6	C	D☑	C66	E1n▼
40	3SAM6004B1	124	127mØ	2	C	50m	2.0	28	40	35mØ		5.0m§	4.0m§	1.0m	600m	700	6	C	D☑	C67	E1n▼
41	3SAM6004B2	124§	160mØ	2	C	50m	2.0	28	20	61mØ		5.0m§	4.0m§	1.0m	600m	700	6	C	D☑	C66	E1n▼
42	3SAM6004A1	124	206mØ	2	C	50m	2.0	28	16	55mØ		5.0m§	4.0m§	1.0m	600m	700	6	C	D☑	C67	E1n▼
43	3SAM6004A2	124§	240mØ	2	C	50m	2.0	28	8.2	95mØ		5.0m§	4.0m§	1.0m	600m	700	6	C	D☑	C66	E1n▼
44	55GB0N1A10	124§	1.6	2	C	50m	2.0	28	10	900m		5.0m	5.0m☑	2.0m	350m△	500	6	C	J	C27	E1ap▼
45	77GB0R1A10	124	1.6	2	C	50m	2.0	28	10	900m		5.0m	5.0m☑	2.0m	700m△	500	6	C	J	C27	E1as▼
46	94GB01A10	124§	2.5	2	C	50m	10	28	10	1.2		10m	10m☑	3.0m	1.7 △	500	6	C	D	C27	E1av▼
47	55GB0N1A25	124§	3.0	2	C	50m	2.0	28	25	1.5		5.0m	5.0m☑	2.0m	350m△	500	6	C	J	C27	E1ap▼
48	77GB0R1A25	124	3.0	2	C	50m	2.0	28	25	1.5		5.0m	5.0m☑	2.0m	700m△	500	6	C	J	C27	E1as▼
49	94GB01A15	124§	3.0	2	C	50m	10	28	15	1.5		10m	10m☑	3.0m	1.7 △	500	6	C	D	C27	E1av▼
50	55GB0N1A45	124§	3.6	2	C	50m	2.0	28	45	2.0		5.0m	5.0m☑	2.0m	350m△	500	6	C	J	C27	E1ap▼
51	77GB0R1A45	124§	3.6	2	C	50m	2.0	28	45	2.0		5.0m	5.0m☑	2.0m	700m△	500	6	C	J	C27	E1as▼
52	94GB01A25	124§	3.6	2	C	50m	10	28	25	1.9		10m	10m☑	3.0m	1.7 △	500	6	C	D	C27	E1av▼
53	55GB0N1A100	124§	6.0	2	C	50m	2.0	28	100	3.0		5.0m	5.0m☑	2.0m	350m△	500	6	C	J	C27	E1ap▼
54	77GB0R1A100	124§	6.0	2	C	50m	2.0	28	100	3.0		5.0m	5.0m☑	2.0m	700m△	500	6	C	J	C27	E1as▼
55	94GB01A60	124§	6.0	2	C	50m	10	28	60	3.0		10m	10m☑	3.0m	1.7 △	500	6	C	D	C27	E1av▼
56	BR9AXH1V1	124§	6.0	2	C	100m	10	28	30	3.0		10m	10m☑	2.0m	1.6	500	6	C	D	C43	E1v
57	BR9BXE1V1	124	6.0	2	C	100m	10	28	65	3.0		10m	10m☑	2.0m	1.6	1.0k	6	C	D	C44a	E1v
58	BR17AE1V1	124§	6.0	2	C	50m	2.0	28	50	3.0		3.0m	3.0m☑	2.0m	250m	500	6	C	D	C46	E1aa
59	BR17BA1V1	124	6.0	2	C	50m	2.0	28	90	3.0		3.0m	3.0m☑	2.0	250m	500	6	C	D	C52	E1aa
60	BR17ME1V1	124§	6.0	2	C	50m	2.0	28	50	3.0		3.0m	3.0m☑	2.0m	250m	500	6	C	D	C47	E1aa
61	BR20AXH1V1	124§	6.0	2	C		10	28	30	3.0		10m	10m☑	2.0m	1.6	1.2k	6	C	D	C43	E1v
62	BR20BXE1V1	124	6.0	2	C		10	28	65	3.0		10m	10m☑	2.0m	1.6	1.2k	6	C	D	C44	E1v
63▼	EL210-111A	124§	6.0	2	C		10	28	15	3.0 †		15m			1.4	350	7	C	D	C4	E1hh▼
64	FL11D6	124§	6.0	2	C	50m	5.0 §	28	67	3.0 †		3.5m	3.5m☑	250u	750m	750	6	C	A	C88a	E48a▼
65	HL11D6	124§	6.0	2	C	50m	2.0	28	62	3.0 †		3.0m	3.0m☑	1.0m	500m	500	6	C	D	C66a	E1ej▼
66	JLA1C	124§	6.0	2	C		15	28	38	4.5		10m	10m	1.0m	1.4 △	1.0k	7	C	D☑	C4	E1c$
67	M5757/52-001	124§	6.0	2	C	50m	3.0	28 △	67	3.5		4.5m	4.5m☑	1.0m	1.0 △	500	6	C	C	C88	E21▼
68	M5757/52-003	124§	6.0	2	C	50m	3.0	28 △	67	3.5		4.5m	4.5m☑	1.0m	1.0 △	500	6	C	C	C88	E30▼
69	M5757/52-005	124§	6.0	2	C	50m	3.0	28 △	67	3.5		4.5m	4.5m☑	1.0m	1.0 △	500	6	C	C	C88	E22▼
70▼	M5757/63-025	124§	6.0	2	C		10	28	38	4.5		15m§		2.0m	1.6 △	500	6	C	C	C198	E1d▼
71▼	M5757/63-026	124§	6.0	2	C		10	28	38	4.5		15m§		2.0m	1.6 △	500	6	C	C	C198	E1d▼
72▼	M5757/63-027	124§	6.0	2	C		10	28	38	4.5		15m§		2.0m	1.6 △	500	6	C	C	C198	E1d▼
73▼	M5757/63-028	124§	6.0	2	C		10	28	38	4.5		15m§		2.0m	1.6 △	500	6	C	C	C198	E1d▼
74▼	M5757/63-029	124§	6.0	2	C		10	28	38	4.5		15m§		2.0m	1.6 △	500	6	C	B	C198	E1d▼
75▼	M5757/63-030	124§	6.0	2	C		10	28	38	4.5		15m§		2.0m	1.6 △	500	6	C	B	C198	E1d▼
76▼	M5757/63-031	124§	6.0	2	C		10	28	38	4.5		15m§		2.0m	1.6 △	500	6	C	B	C198	E1d▼
77▼	M5757/63-032	124§	6.0	2	C		10	28	38	4.5		15m§		2.0m	1.6 △	500	6	C	B	C198	E1d▼
78▼	M5757/63-033	124§	6.0	2	C		10	28	38	4.5		15m§		2.0m	1.6 △	500	6	C	C	C198	E1d▼
79▼	M5757/63-034	124§	6.0	2	C		10	28	38	4.5		15m§		2.0m	1.6 △	500	6	C	C	C198	E1d▼
80▼	M5757/63-035	124§	6.0	2	C		10	28	38	4.5		15m§		2.0m	1.6 △	500	6	C	C	C198	E1d▼
81▼	M5757/63-036	124§	6.0	2	C		10	28	38	4.5		15m§		2.0m	1.6 △	500	6	C	C	C198	E1d▼
82♦	M5757/76-001	124§	6.0	2	C	50m	2.0 %	28	63	3.3		5.0m		2.0m	500m△	500	6	C	C	C93	E1ca▼
83▼	M5757/76-013	124§	6.0	2	C	50m	2.0 %	28	63	3.3		5.0m		2.0m	500m△	500	6	C	B	C93	E1aw▼
84▼	M5757/76-017	124§	6.0	2	C	50m	2.0 %	28	63	3.3		5.0m		2.0m	500m△	500	6	C	B	C93	E61▼
85	SL11DD6	124§	6.0	2	C	50m	2.0	30	40	3.0 †		3.0m	3.0m☑		500m	500	6	C	D	C152	E1ek▼
86	SLG11DD6	124§	6.0	2	C	50m	2.0	30	40	3.0 †		3.0m	3.0m☑		500m	500	6	C	D	C66a	E1em▼
87	TF351-2C2-6	124§	6.0	2	C		5.0 §	24	40	3.6		10m				500			C	C106	E32
88	TF351-2C6	124	6.0	2	C		5.0 §	24	40	3.6		10m				500			C	C107	E32
89	WJPA1-6	124	6.0	2	C	50m	2.0	29	80	2.9		6.0m			750m	1.0k	6	C	J☑	C119	E1cg▼
90	WJPAA1-6	124§	6.0	2	C	50m	2.0	29	40	2.9		5.0m			750m	1.0k	6	C	J☑	C121	E1cg▼
91	WJPBA1-6	124§	6.0	2	C	50m	2.0	29	40	2.9		5.0m			750m	1.0k	6	C	J☑	C122	E1cg▼
92▼	EL410-111A	124§	6.0	4	C		10	28	15	3.0 †		15m			2.8	350	7	C	D	C5	E1hh▼
93	KLA1C	124§	6.0	4	C		15	28	28	4.5 ♦		15m	15m	1.0m	2.5 △	1.0k	7	C	D☑	C13	E1e$
94	M5757/64-001	124§	6.0	4	C	50m	3.0	28	37	3.5		7.0m*	7.0m☑	1.0m	2.0 △	500	6	C	C	C90	E1by▼
95	M5757/64-003	124§	6.0	4	C	50m	3.0	28	37	3.5		7.0m*	7.0m☑	1.0m	2.0 △	500	6	C	B	C90	E1by▼
96	M5757/64-005	124§	6.0	4	C	50m	3.0	28	37	3.5		7.0m*	7.0m☑	1.0m	2.0 △	500	6	C	C	C90	E24▼
97	M5757/64-007	124§	6.0	4	C	50m	3.0	28	37	3.5		7.0m*	7.0m☑	1.0m	2.0 △	500	6	C	B	C90	E24▼
98	M5757/64-009	124§	6.0	4	C	50m	3.0	28	37	3.5		7.0m*	7.0m☑	1.0m	2.0 △	500	6	C	C	C90	E25▼
99	M5757/64-011	124§	6.0	4	C	50m	3.0	28	37	3.5		7.0m*	7.0m☑	1.0m	2.0 △	500	6	C	B	C90	E25▼
100	M5757/64-013	124§	6.0	4	C	50m	3.0	28	37	3.5		7.0m*	7.0m☑	1.0m	2.0 △	500	6	C	C	C90	E26▼
101	M5757/64-015	124§	6.0	4	C	50m	3.0	28	37	3.5		7.0m*	7.0m☑	1.0m	2.0 △	500	6	C	B	C90	E26▼
102▼	M5757/85-001	124§	6.0	4	C	50m	2.0 %	28	37	2.6		4.0m	4.0m☑	1.2m	300m△	500	6	C	C	C62	E1ge▼
103▼	M5757/85-004	124§	6.0	4	C	50m	2.0 %	28	37	2.6		4.0m	4.0m☑	1.2m	300m△	500	6	C	B	C62	E1gf▼
104▼	DJLS6C1P6A	124§	6.3	2	C	50m	2.0	28	64	3.2		4.0m	4.0m		300m△	350	6	C	J	C172	E1er▼
105♦	M5757/75-001	124§	6.3	2	C	100m	1.0 %	28	80	3.2		3.0m		2.0m	170m△	500	6	C	C	C89	E23▼
106▼	M5757/78-001	124§	6.3	2	C	50m	2.0 %	28 △	64	3.2		6.0m*		2.0m	350m△	500	6	C	B	C198a	E1ga▼
107▼	M5757/78-002	124§	6.3	2	C	50m	2.0 %	28 △	64	3.2		6.0m*		2.0m	350m△	500	6	C	C	C198a	E1ga▼
108▼	M5757/78-003	124§	6.3	2	C	50m	2.0 %	28 △	64	3.2		6.0m*		2.0m	350m△	500	6	C	A	C198a	E1ga▼
109▼	M5757/78-004	124§	6.3	2	C	50m	2.0 %	28 △	64	3.2		6.0m*		2.0m	350m△	500	6	C	B	C198a	E1fz▼
110▼	M5757/78-005	124§	6.3	2	C	50m	2.0 %	28 △	64	3.2		6.0m*		2.0m	350m△	500	6	C	C	C198a	E1fz▼

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

3. GENERAL PURPOSE : MINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	[5] TYPE No.	[1] USE CODE	[2] NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES [3] No.	[4] FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1▼	M5757/78-006	124§	6.3	2	C	50m	2.0 %	28 △	64	3.2		6.0m*		2.0m	350m△	500	6	C	A	C198a	E1fz▼
2▼	M5757/78-007	124§	6.3	2	C	50m	2.0 %	28 △	64	3.2		6.0m*		2.0m	350m△	500	6	C	B	C198a	E1fy▼
3▼	M5757/78-008	124§	6.3	2	C	50m	2.0 %	28 △	64	3.2		6.0m*		2.0m	350m△	500	6	C	C	C198a	E1ca▼
4▼	DLS6C1P12A	124§	6.3	4	C	50m	2.0	28	32	3.2		4.0m	4.0m		600m	350	6	C	D	C173	E1es▼
5▼	M5757/79-001	124§	6.3	4	C	50m	2.0 %	28 △	64	3.2		6.0m*		5.0m	600m△	500	6	C	B	C200	E1gc▼
6▼	M5757/79-002	124§	6.3	4	C	50m	2.0 %	28 △	64	3.2		6.0m*		5.0m	600m△	500	6	C	C	C200	E1gc▼
7▼	M5757/79-003	124§	6.3	4	C	50m	2.0 %	28 △	64	3.2		6.0m*		5.0m	600m△	500	6	C	B	C200	E1gb▼
8▼	M5757/79-004	124§	6.3	4	C	50m	2.0 %	28 △	64	3.2		6.0m*		5.0m	600m△	500	6	C	C	C200	E1gb▼
9	BRPLS6	124§	6.7	2	C	50m	2.0		40	3.3					800m△	1.0k	6	C	J	C174	E1et▼
10▼	PLS6C1A6A	124§	6.7	2	C	50m	2.0	28	40	3.3		5.0m	10m		500m△	350	6	C	J	C174	E72▼
11	55GB0N1A300	124§	9.0	2	C	50m	2.0	28	300	5.0		5.0m	5.0m☑	2.0m	350m△	500	6	C	J	C27	E1ap▼
12	77GB0R1A300	124§	9.0	2	C	50m	2.0	28	300	5.0		5.0m	5.0m☑	2.0m	700m△	500	6	C	J	C27	E1as▼
13	94GB01A125	124§	9.0	2	C	50m	10	28	125	4.3		10m	10m☑	3.0m	1.7 △	500	6	C	D	C27	E1av▼
14	55GB0N1A500	124§	12	2	C	50m	2.0	28	500	6.7		5.0m	5.0m☑	2.0m	350m△	500	6	C	J	C27	E1ap▼
15	77GB0R1A500	124§	12	2	C	50m	2.0	28	500	6.7		5.0m	5.0m☑	2.0m	700m△	500	6	C	J	C27	E1as▼
16	94GB01A240	124§	12	2	C	50m	10	28	240	6.0		10m	10m☑	3.0m	1.7 △	500	6	C	D	C27	E1av▼
17	BR9AXH1V2	124§	12	2	C	100m	10	28	120	6.0		10m	10m☑	2.0m	1.6	500	6	C	D	C43	E1v
18	BR9BXE1V2	124	12	2	C	100m	10	28	250	6.0		10m	10m☑	2.0m	1.6	1.0k	6	C	D	C44a	E1v
19	BR17AE1V2	124§	12	2	C	50m	2.0	28	190	6.0		3.0m	3.0m☑	2.0m	250m	500	6	C	D	C46	E1aa
20	BR17BA1V2	124	12	2	C	50m	2.0	28	340	6.0		3.0m	3.0m☑	2.0	250m	500	6	C	D	C52	E1aa
21	BR17ME1V2	124§	12	2	C	50m	2.0	28	190	6.0		3.0m	3.0m☑	2.0m	250m	500	6	C	D	C47	E1aa
22	BR20AXH1V2	124§	12	2	C		10	28	120	6.0		10m	10m☑	2.0m	1.6	1.2k	6	C	D	C43	E1v
23	BR20BXE1V2	124	12	2	C		10	28	250	6.0		10m	10m☑	2.0m	1.6	1.2k	6	C	D	C44	E1v
24▼	DJLS12C1P6A	124§	12	2	C	50m	2.0	28	250	6.8		4.0m	4.0m		300m△	350	6	C	J	C172	E1er▼
25▼	EL210-121A	124§	12	2	C		10	28	60	6.0 †		15m			1.4	350	7	C	D	C4	E1hh▼
26	FL11D12	124§	12	2	C	50m	5.0 §	28	230	6.0 †		3.5m	3.5m☑	250u	750m	750	6	C	A	C88a	E48a▼
27	HL11D12	124§	12	2	C	50m	2.0	28	250	6.0 †		3.0m	3.0m☑	1.0m	500m	500	6	C	D	C66a	E1ej▼
28	JLA1B	124§	12	2	C		15	28	150	9.0		10m	10m	1.0m	1.4 △	1.0k	7	C	D☑	C4	E1c$
29	M5757/52-007	124§	12	2	C	50m	3.0	28 △	230	6.5		4.5m	4.5m☑	1.0m	1.0 △	500	6	C	C	C88	E21▼
30	M5757/52-009	124§	12	2	C	50m	3.0	28 △	230	6.5		4.5m	4.5m☑	1.0m	1.0 △	500	6	C	C	C88	E30▼
31	M5757/52-011	124§	12	2	C	50m	3.0	28 △	230	6.5		4.5m	4.5m☑	1.0m	1.0 △	500	6	C	C	C88	E22▼
32▼	M5757/63-013	124§	12	2	C		10	28	150	9.0		15m§		2.0m	1.6 △	500	6	C	C	C198	E1d▼
33▼	M5757/63-014	124§	12	2	C		10	28	150	9.0		15m§		2.0m	1.6 △	500	6	C	C	C198	E1d▼
34▼	M5757/63-015	124§	12	2	C		10	28	150	9.0		15m§		2.0m	1.6 △	500	6	C	C	C198	E1d▼
35▼	M5757/63-016	124§	12	2	C		10	28	150	9.0		15m§		2.0m	1.6 △	500	6	C	C	C198	E1d▼
36▼	M5757/63-017	124§	12	2	C		10	28	150	9.0		15m§		2.0m	1.6 △	500	6	C	B	C198	E1d▼
37▼	M5757/63-018	124§	12	2	C		10	28	150	9.0		15m§		2.0m	1.6 △	500	6	C	B	C198	E1d▼
38▼	M5757/63-019	124§	12	2	C		10	28	150	9.0		15m§		2.0m	1.6 △	500	6	C	B	C198	E1d▼
39▼	M5757/63-020	124§	12	2	C		10	28	150	9.0		15m§		2.0m	1.6 △	500	6	C	B	C198	E1d▼
40▼	M5757/63-021	124§	12	2	C		10	28	150	9.0		15m§		2.0m	1.6 △	500	6	C	C	C198	E1d▼
41▼	M5757/63-022	124§	12	2	C		10	28	150	9.0		15m§		2.0m	1.6 △	500	6	C	C	C198	E1d▼
42▼	M5757/63-023	124§	12	2	C		10	28	150	9.0		15m§		2.0m	1.6 △	500	6	C	C	C198	E1d▼
43▼	M5757/63-024	124§	12	2	C		10	28	150	9.0		15m§		2.0m	1.6 △	500	6	C	C	C198	E1d▼
44♦	M5757/75-002	124§	12	2	C	100m	1.0 %	28	320	6.4		3.0m		2.0m	170m△	500	6	C	C	C89	E23▼
45♦	M5757/76-002	124§	12	2	C	50m	2.0 %	28	254	6.6		5.0m		2.0m	500m△	500	6	C	C	C93	E1ca▼
46▼	M5757/76-014	124§	12	2	C	50m	2.0 %	28	254	6.6		5.0m		2.0m	500m△	500	6	C	B	C93	E1aw▼
47▼	M5757/76-018	124§	12	2	C	50m	2.0 %	28	254	6.6		5.0m		2.0m	500m△	500	6	C	B	C93	E61▼
48▼	M5757/78-009	124§	12	2	C	50m	2.0 %	28 △	250	6.8		6.0m*		2.0m	350m△	500	6	C	B	C198a	E1ga▼
49▼	M5757/78-010	124§	12	2	C	50m	2.0 %	28 △	250	6.8		6.0m*		2.0m	350m△	500	6	C	C	C198a	E1ga▼
50▼	M5757/78-011	124§	12	2	C	50m	2.0 %	28 △	250	6.8		6.0m*		2.0m	350m△	500	6	C	A	C198a	E1ga▼
51▼	M5757/78-012	124§	12	2	C	50m	2.0 %	28 △	250	6.8		6.0m*		2.0m	350m△	500	6	C	B	C198a	E1fz▼
52▼	M5757/78-013	124§	12	2	C	50m	2.0 %	28 △	250	6.8		6.0m*		2.0m	350m△	500	6	C	C	C198a	E1fz▼
53▼	M5757/78-014	124§	12	2	C	50m	2.0 %	28 △	250	6.8		6.0m*		2.0m	350m△	500	6	C	A	C198a	E1fz▼
54▼	M5757/78-015	124§	12	2	C	50m	2.0 %	28 △	250	6.8		6.0m*		2.0m	350m△	500	6	C	B	C198a	E1fy▼
55▼	M5757/78-016	124§	12	2	C	50m	2.0 %	28 △	250	6.8		6.0m*		2.0m	350m△	500	6	C	C	C198a	E1ca▼
56	SL11DD12	124§	12	2	C	50m	2.0	30	160	6.0 †		3.0m	3.0m☑		500m	500	6	C	D	C152	E1ek▼
57	SLG11DD12	124§	12	2	C	50m	2.0	30	160	6.0 †		3.0m	3.0m☑		500m	500	6	C	D	C66a	E1em▼
58	TF351-2C12	124	12	2	C		5.0 §	24	166	7.0		10m				500			C	C107	E32
59	TF351-2C2-12	124§	12	2	C		5.0 §	24	166	7.0		10m				500			C	C106	E32
60	WJPA1-12	124	12	2	C	50m	2.0	29	320	5.8		6.0m			750m	1.0k	6	C	J☑	C119	E1cg▼
61	WJPAA1-12	124§	12	2	C	50m	2.0	29	160	5.8		5.0m			750m	1.0k	6	C	J☑	C121	E1cg▼
62	WJPBA1-12	124§	12	2	C	50m	2.0	29	160	5.8		5.0m			750m	1.0k	6	C	J☑	C122	E1cg▼
63▼	DLS12C1P12A	124§	12	4	C	50m	2.0	28	125	6.8		4.0m	4.0m		600m	350	6	C	D	C173	E1es▼
64▼	EL410-121A	124§	12	4	C		10	28	60	6.0 †		15m			2.8	350	7	C	D	C5	E1hh▼
65	KLA1B	124§	12	4	C		15	28	112	9.0 ♦		15m	15m	1.0m	2.5 △	1.0k	7	C	D☑	C13	E1e$
66	M5757/64-017	124§	12	4	C	50m	3.0	28	150	6.5		7.0m*	7.0m☑	1.0m	2.0 △	500	6	C	C	C90	E1by▼
67	M5757/64-019	124§	12	4	C	50m	3.0	28	150	6.5		7.0m*	7.0m☑	1.0m	2.0 △	500	6	C	B	C90	E1by▼
68	M5757/64-021	124§	12	4	C	50m	3.0	28	150	6.5		7.0m*	7.0m☑	1.0m	2.0 △	500	6	C	C	C90	E24▼
69	M5757/64-023	124§	12	4	C	50m	3.0	28	150	6.5		7.0m*	7.0m☑	1.0m	2.0 △	500	6	C	B	C90	E24▼
70	M5757/64-025	124§	12	4	C	50m	3.0	28	150	6.5		7.0m*	7.0m☑	1.0m	2.0 △	500	6	C	C	C90	E25▼
71	M5757/64-027	124§	12	4	C	50m	3.0	28	150	6.5		7.0m*	7.0m☑	1.0m	2.0 △	500	6	C	B	C90	E25▼
72	M5757/64-029	124§	12	4	C	50m	3.0	28	150	6.5		7.0m*	7.0m☑	1.0m	2.0 △	500	6	C	C	C90	E26▼
73	M5757/64-031	124§	12	4	C	50m	3.0	28	150	6.5		7.0m*	7.0m☑	1.0m	2.0 △	500	6	C	B	C90	E26▼
74▼	M5757/79-005	124§	12	4	C	50m	2.0 %	28 △	250	6.8		6.0m*		5.0m	600m△	500	6	C	B	C200	E1gc▼
75▼	M5757/79-006	124§	12	4	C	50m	2.0 %	28 △	250	6.8		6.0m*		5.0m	600m△	500	6	C	C	C200	E1gc▼
76▼	M5757/79-007	124§	12	4	C	50m	2.0 %	28 △	250	6.8		6.0m*		5.0m	600m△	500	6	C	B	C200	E1gb▼
77▼	M5757/79-008	124§	12	4	C	50m	2.0 %	28 △	250	6.8		6.0m*		5.0m	600m△	500	6	C	C	C200	E1gb▼
78▼	M5757/85-002	124§	12	4	C	50m	2.0 %	28	145	5.2		4.0m	4.0m☑	1.2m	300m△	500	6	C	C	C62	E1ge▼
79▼	M5757/85-005	124§	12	4	C	50m	2.0 %	28	145	5.2		4.0m	4.0m☑	1.2m	300m△	500	6	C	B	C62	E1gf▼
80	BRPLS13	124§	13	2	C	50m	2.0		160	6.6					800m△	1.0k	6	C	J	C174	E1et▼
81▼	PLS13C1A6A	124§	13	2	C	50m	2.0	28	160	6.6		5.0m	10m		500m△	350	6	C	J	C174	E72▼
82	55GB0N1A750	124§	18	2	C	50m	2.0	28	750	8.2		5.0m	5.0m☑	2.0m	350m△	500	6	C	J	C27	E1ap▼
83	77GB0R1A750	124§	18	2	C	50m	2.0	28	750	8.2		5.0m	5.0m☑	2.0m	700m△	500	6	C	J	C27	E1as▼
84	94GB01A500	124§	18	2	C	50m	10	28	500	8.7		10m	10m☑	3.0m	1.7 △	500	6	C	D	C27	E1av▼
85	FL11D24	124§	24	2	C	50m	5.0 §	28	1.0k	12 †		3.5m	3.5m☑	250u	750m	750	6	C	A	C88a	E48a▼
86	HL11D24	124§	24	2	C	50m	2.0	28	1.0k	12 †		3.0m	3.0m☑	1.0m	500m	500	6	C	D	C66a	E1ej▼
87	SL11DD24	124§	24	2	C	50m	2.0	30	630	12 †		3.0m	3.0m☑		500m	500	6	C	D	C152	E1ek▼
88	SLG11DD24	124§	24	2	C	50m	2.0	30	630	12 †		3.0m	3.0m☑		500m	500	6	C	D	C66a	E1em▼
89	TF351-2C2-24	124§	24	2	C		5.0 §	24	630	14		10m				500			C	C106	E32
90	TF351-2C24	124	24	2	C		5.0 §	24	630	14		10m				500			C	C107	E32
91	WJPA1-24	124	24	2	C	50m	2.0	29	1.2k	11		6.0m			750m	1.0k	6	C	J☑	C119	E1cg▼
92	WJPAA1-24	124§	24	2	C	50m	2.0	29	630	11		5.0m			750m	1.0k	6	C	J☑	C121	E1cg▼
93	WJPBA1-24	124§	24	2	C	50m	2.0	29	630	11		5.0m			750m	1.0k	6	C	J☑	C122	E1cg▼
94▼#	HDL602	124§	24	4	C,D	120m	500m	100	65							750	2	6	F	C241	E93
95	55GB0N1A1.8K	124§	26	2	C	50m	2.0	28	1.8k	12		5.0m	5.0m☑	2.0	350m△	500	6	C	J	C27	E1ap▼
96	77GB0R1A1.8K	124§	26	2	C	50m	2.0	28	1.8k	12		5.0m	5.0m☑	2.0m	700m△	500	6	C	J	C27	E1as▼
97	94GB01A1K	124§	26	2	C	50m	10	28	1.0k	12		10m	10m☑	3.0m	1.7 △	500	6	C	D	C27	E1av▼
98	BR9AXH1V3	124§	26	2	C	100m	10	28	600	13		10m	10m☑	2.0m	1.6	500	6	C	D	C43	E1v
99	BR9BXE1V3	124	26	2	C	100m	10	28	1.2k	13		10m	10m☑	2.0m	1.6	1.0k	6	C	D	C44a	E1v
00	BR17AE1V3	124§	26	2	C	50m	2.0	28	900	13		3.0m	3.0m☑	2.0	250m	500	6	C	D	C46	E1aa
01	BR17BA1V3	124	26	2	C	50m	2.0	28	1.5k	13		3.0m	3.0m☑	2.0	250m	500	6	C	D	C52	E1aa
02	BR17ME1V3	124§	26	2	C	50m	2.0	28	900	13		3.0m	3.0m☑	2.0	250m	500	6	C	D	C47	E1aa
03	BR20AXH1V3	124§	26	2	C		10	28	600	13		10m	10m☑	2.0m	1.6	1.2k	6	C	D	C43	E1v
04	BR20BXE1V3	124	26	2	C		10	28	1.2k	13		10m	10m☑	2.0m	1.6	1.2k	6	C	D	C44	E1v
05	BRPLS26	124§	26	2	C	50m	2.0		630	13					800m△	1.0k	6	C	J	C174	E1et▼
06▼	DJLS26C1P6A	124§	26	2	C	50m	2.0	28	1.0k	13		4.0m	4.0m		300m△	350	6	C	J	C172	E1er▼
07▼	EL210-131A	124§	26	2	C		10	28	280	13 †		15m			1.4	350	7	C	D	C4	E1hh▼
08	M5757/21-001	124§	26	2	C	50m	2.0	28	1.1kΔ	18 †*		6.0m§	6.0m☑	2.0m	1.0 △	500	6	C	B	C59	E1bq▼
09	M5757/21-002	124§	26	2	C	50m	2.0	28	1.1kΔ	18 †*		6.0m§	6.0m☑	2.0m	1.0 △	500	6	C	A	C59	E1bq▼
10	M5757/21-003	124§	26	2	C	50m	2.0	28	1.1kΔ	18 †*		6.0m§	6.0m☑	2.0m	1.0 △	500	6	C	B	C59	E1br▼

3. GENERAL PURPOSE : MINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	4 FORM	MAX. RESIS TANCE (Ω)	DC CURRENT RAT- ING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESIS TANCE (Ω)	V MAX. PICK- UP (V)	V MIN. DROP- OUT (V)	RESPONSE TIME MAX.@25°C OPER- ATE (s)	RE- LEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERM INAL CODE	DRAWINGS SCHE- MATIC	OUT- LINE
1	M5757/21-004	1245	26	2	C	50m	2.0	28	1.1kΔ	18 †*		6.0m§	6.0m☑	2.0m	1.0 Δ	500	6	C	A	C59	E1br▼
2	M5757/21-005	1245	26	2	C	50m	2.0	28	1.1kΔ	18 †*		6.0m§	6.0m☑	2.0m	1.0 Δ	500	6	C	B	C59	E1bp▼
3	M5757/21-006	1245	26	2	C	50m	2.0	28	1.1kΔ	18 †*		6.0m§	6.0m☑	2.0m	1.0 Δ	500	6	C	C	C59	E1bp▼
4	M5757/21-007	1245	26	2	C	50m	2.0	28	1.1kΔ	18 †*		6.0m§	6.0m☑	2.0m	1.0 Δ	500	6	C	B	C59	E1bq▼
5	M5757/21-008	1245	26	2	C	50m	2.0	28	1.1kΔ	18 †*		6.0m§	6.0m☑	2.0m	1.0 Δ	500	6	C	A	C59	E1bq▼
6	M5757/21-009	1245	26	2	C	50m	2.0	28	1.1kΔ	18 †*		6.0m§	6.0m☑	2.0m	1.0 Δ	500	6	C	B	C59	E1br▼
7	M5757/21-010	1245	26	2	C	50m	2.0	28	1.1kΔ	18 †*		6.0m§	6.0m☑	2.0m	1.0 Δ	500	6	C	A	C59	E1br▼
8	M5757/21-011	1245	26	2	C	50m	2.0	28	1.1kΔ	18 †*		6.0m§	6.0m☑	2.0m	1.0 Δ	500	6	C	B	C59	E1bp▼
9	M5757/21-012	1245	26	2	C	50m	2.0	28	1.1kΔ	18 †*		6.0m§	6.0m☑	2.0m	1.0 Δ	500	6	C	C	C59	E1bp▼
10	M5757/52-013	1245	26	2	C	50m	3.0	28 Δ	1.0k	13		4.5m	4.5m☑	1.0m	1.0 Δ	500	6	C	C	C88	E21▼
11	M5757/52-015	1245	26	2	C	50m	3.0	28 Δ	1.0k	13		4.5m	4.5m☑	1.0m	1.0 Δ	500	6	C	C	C88	E30▼
12	M5757/52-017	1245	26	2	C	50m	3.0	28 Δ	1.0k	13		4.5m	4.5m☑	1.0m	1.0 Δ	500	6	C	C	C88	E22▼
13▼	M5757/63-001	1245	26	2	C		10	28	600	18		15m§		2.0m	1.6 Δ	500	6	C	C	C198	E1d▼
14▼	M5757/63-002	1245	26	2	C		10	28	600	18		15m§		2.0m	1.6 Δ	500	6	C	C	C198	E1d▼
15▼	M5757/63-003	1245	26	2	C		10	28	600	18		15m§		2.0m	1.6 Δ	500	6	C	C	C198	E1d▼
16▼	M5757/63-004	1245	26	2	C		10	28	600	18		15m§		2.0m	1.6 Δ	500	6	C	C	C198	E1d▼
17▼	M5757/63-005	1245	26	2	C		10	28	600	18		15m§		2.0m	1.6 Δ	500	6	C	B	C198	E1d▼
18▼	M5757/63-006	1245	26	2	C		10	28	600	18		15m§		2.0m	1.6 Δ	500	6	C	B	C198	E1d▼
19▼	M5757/63-007	1245	26	2	C		10	28	600	18		15m§		2.0m	1.6 Δ	500	6	C	B	C198	E1d▼
20▼	M5757/63-008	1245	26	2	C		10	28	600	18		15m§		2.0m	1.6 Δ	500	6	C	B	C198	E1d▼
21▼	M5757/63-009	1245	26	2	C		10	28	600	18		15m§		2.0m	1.6 Δ	500	6	C	C	C198	E1d▼
22▼	M5757/63-010	1245	26	2	C		10	28	600	18		15m§		2.0m	1.6 Δ	500	6	C	C	C198	E1d▼
23▼	M5757/63-011	1245	26	2	C		10	28	600	18		15m§		2.0m	1.6 Δ	500	6	C	C	C198	E1d▼
24▼	M5757/63-012	1245	26	2	C		10	28	600	18		15m§		2.0m	1.6 Δ	500	6	C	C	C198	E1d▼
25♦	M5757/75-003	1245	26	2	C	100m	1.0 %	28	1.3k	13		3.0m		2.0m	170mΔ	500	6	C	C	C89	E23▼
26♦	M5757/76-003	1245	26	2	C	50m	2.0 %	28	1.0k	13		5.0m		2.0m	500mΔ	500	6	C	C	C93	E1ca▼
27▼	M5757/76-015	1245	26	2	C	50m	2.0 %	28	1.0k	13		5.0m		2.0m	500mΔ	500	6	C	B	C93	E1aw▼
28▼	M5757/76-019	1245	26	2	C	50m	2.0 %	28	1.0k	13		5.0m		2.0m	500mΔ	500	6	C	B	C93	E61▼
29▼	M5757/78-017	1245	26	2	C	50m	2.0 %	28 Δ	1.0k	13		6.0m*		2.0m	350mΔ	500	6	C	B	C198a	E1ga▼
30▼	M5757/78-018	1245	26	2	C	50m	2.0 %	28 Δ	1.0k	13		6.0m*		2.0m	350mΔ	500	6	C	C	C198a	E1ga▼
31▼	M5757/78-019	1245	26	2	C	50m	2.0 %	28 Δ	1.0k	13		6.0m*		2.0m	350mΔ	500	6	C	A	C198a	E1ga▼
32▼	M5757/78-020	1245	26	2	C	50m	2.0 %	28 Δ	1.0k	13		6.0m*		2.0m	350mΔ	500	6	C	B	C198a	E1fz▼
33▼	M5757/78-021	1245	26	2	C	50m	2.0 %	28 Δ	1.0k	13		6.0m*		2.0m	350mΔ	500	6	C	C	C198a	E1fz▼
34▼	M5757/78-022	1245	26	2	C	50m	2.0 %	28 Δ	1.0k	13		6.0m*		2.0m	350mΔ	500	6	C	A	C198a	E1fz▼
35▼	M5757/78-023	1245	26	2	C	50m	2.0 %	28 Δ	1.0k	13		6.0m*		2.0m	350mΔ	500	6	C	B	C198a	E1fy▼
36▼	M5757/78-024	1245	26	2	C	50m	2.0 %	28 Δ	1.0k	13		6.0m*		2.0m	350mΔ	500	6	C	C	C198a	E1ca▼
37▼	PLS26C1A6A	1245	26	2	C	50m	2.0	28	630	13		5.0m	10m		500mΔ	350	6	C	J	C174	E72▼
38	WJPA1-26.5	124	26	2	C	50m	2.0	29	1.6k	12		6.0m			750m	1.0k	6	C	J☑	C119	E1cg▼
39	WJPAA1-26	1245	26	2	C	50m	2.0	29	700	12		5.0m			750m	1.0k	6	C	J☑	C121	E1cg▼
40	WJPBA1-26	1245	26	2	C	50m	2.0	29	700	12		5.0m			750m	1.0k	6	C	J☑	C122	E1cg▼
41▼	DLS26C1P12A	1245	26	4	C	50m	2.0	28	500	13		4.0m	4.0m		600m	350	6	C	D	C173	E1es▼
42▼	EL410-131A	1245	26	4	C		10	28	280	13 †		15m			2.8	350	7	C	D	C5	E1hh▼
43	M5757/64-033	1245	26	4	C	50m	3.0	28	600	13		7.0m*	7.0m☑	1.0m	2.0 Δ	500	6	C	C	C90	E1bx▼
44	M5757/64-035	1245	26	4	C	50m	3.0	28	600	13		7.0m*	7.0m☑	1.0m	2.0 Δ	500	6	C	B	C90	E1by▼
45	M5757/64-037	1245	26	4	C	50m	3.0	28	600	13		7.0m*	7.0m☑	1.0m	2.0 Δ	500	6	C	C	C90	E24▼
46	M5757/64-039	1245	26	4	C	50m	3.0	28	600	13		7.0m*	7.0m☑	1.0m	2.0 Δ	500	6	C	B	C90	E24▼
47	M5757/64-041	1245	26	4	C	50m	3.0	28	600	13		7.0m*	7.0m☑	1.0m	2.0 Δ	500	6	C	C	C90	E25▼
48	M5757/64-043	1245	26	4	C	50m	3.0	28	600	13		7.0m*	7.0m☑	1.0m	2.0 Δ	500	6	C	B	C90	E25▼
49	M5757/64-045	1245	26	4	C	50m	3.0	28	600	13		7.0m*	7.0m☑	1.0m	2.0 Δ	500	6	C	C	C90	E26▼
50	M5757/64-047	1245	26	4	C	50m	3.0	28	600	13		7.0m*	7.0m☑	1.0m	2.0 Δ	500	6	C	B	C90	E26▼
51▼	M5757/79-009	1245	26	4	C	50m	2.0 %	28 Δ	1.0k	13		6.0m*		5.0m	600mΔ	500	6	C	B	C200	E1gc▼
52▼	M5757/79-010	1245	26	4	C	50m	2.0 %	28 Δ	1.0k	13		6.0m*		5.0m	600mΔ	500	6	C	C	C200	E1gc▼
53▼	M5757/79-011	1245	26	4	C	50m	2.0 %	28 Δ	1.0k	13		6.0m*		5.0m	600mΔ	500	6	C	B	C200	E1gb▼
54▼	M5757/79-012	1245	26	4	C	50m	2.0 %	28 Δ	1.0k	13		6.0m*		5.0m	600mΔ	500	6	C	C	C200	E1gb▼
55▼	M5757/85-003	1245	26	4	C	50m	2.0 %	28	975	13		4.0m	4.0m☑	1.2m	300mΔ	500	6	C	C	C62	E1ge▼
56▼	M5757/85-006	1245	26	4	C	50m	2.0 %	28	975	13		4.0m	4.0m☑	1.2m	300mΔ	500	6	C	B	C62	E1gf▼
57▼	EL210-141A	1245	28	2	C		10	28	300	14 †		15m			1.4	350	7	C	D	C4	E1hh▼
58	JLA1A	1245	28	2	C		15	28	600	18		10m	10m	1.0m	1.4 Δ	1.0k	7	C	D☑	C4	E1c$
59▼	MS27744-1	1245	28	2	C		10	28		18 *		10m		1.0m	1.4 Δ	1.0k	7	C	B	C214a	E1gr▼
60▼	MS27744-2	1245	28	2	C		10	28		18 *		10m		1.0m	1.4 Δ	1.0k	7	C	C	C214a	E1gp▼
61▼	MS27742-1	1245	28	3	C		25	28		18 *		15m	15m☑	1.0m	2.8 Δ	1.0k	7	C	B	C214	E1gtn▼
62▼	MS27742-2	1245	28	3	C		25	28		18 *		15m	15m☑	1.0m	2.8 Δ	1.0k	7	C	C	C214	E1ft▼
63▼	EL410-141A	1245	28	4	C		10	28	300	14 †		15m			2.8	350	7	C	D	C5	E1hh▼
64	KLA1A	1245	28	4	C		15	28	450	18 ♦		15m	15m	1.0m	2.5 Δ	1.0k	7	C	D☑	C13	E1e$
65▼	MS27745-1	1245	28	4	C		10	28		18 *		15m		1.0m	2.7 Δ	1.0k	7	C	B	C214b	E1gn▼
66▼	MS27745-2	1245	28	4	C		10	28		18 *		15m		1.0m	2.7 Δ	1.0k	7	C	C	C214b	E1gm▼
67	BRPLS30	1245	30	2	C	50m	2.0		800	15					800mΔ	1.0k	6	C	J	C174	E1et▼
68▼	PLS30C1A6A	1245	30	2	C	50m	2.0	28	800	15		5.0m	10m		500mΔ	350	6	C	J	C174	E72▼
69	55GB0N1A2.5K	1245	32	2	C	50m	2.0	28	2.5k	15		5.0m	5.0m☑	2.0m	350mΔ	500	6	C	J	C27	E1ap▼
70	77GB0R1A2.5K	1245	32	2	C	50m	2.0	28	2.5k	15		5.0m	5.0m☑	2.0m	700mΔ	500	6	C	J	C27	E1as▼
71	94GB01A2K	1245	32	2	C	50m	10	28	2.0k	17		10m	10m☑	3.0m	1.7 Δ	500	6	C	D	C27	E1av▼
72▼	DJLS32C1P6A	1245	32	2	C	50m	2.0	28	1.6k	16		4.0m	4.0m		300mΔ	350	6	C	J	C172	E1er▼
73▼	DLS32C1P12A	1245	32	4	C	50m	2.0	28	800	16		4.0m	4.0m •		600m	350	6	C	D	C173	E1es▼
74	55GB0N1A4.0K	1245	36	2	C	50m	2.0	28	4.0k	19		5.0m	5.0m☑	2.0m	350mΔ	500	6	C	J	C27	E1ap▼
75	77GB0R1A4K	1245	36	2	C	50m	2.0	28	4.0k	19		5.0m	5.0m☑	2.0m	700mΔ	500	6	C	J	C27	E1as▼
76	94GB01A2.5K	1245	36	2	C	50m	10	28	2.5k	19		10m	10m☑	3.0m	1.7 Δ	500	6	C	D	C27	E1av▼
77	FL11D36	1245	36	2	C	50m	5.0 §	28	2.5k	18 †		3.5m	3.5m☑	250u	750m	750	6	C	A	C88a	E48a▼
78	HL11D36	1245	36	2	C	50m	2.0	28	2.2k	18 †		3.0m	3.0m☑	1.0m	500m	500	6	C	D	C66a	E1ej▼
79	SL11DD36	1245	36	2	C	50m	2.0	30	1.4k	18 †		3.0m	3.0m☑		500m	500	6	C	D	C152	E1ek▼
80	SLG11DD36	1245	36	2	C	50m	2.0	30	1.4k	18 †		3.0m	3.0m☑		500m	500	6	C	D	C66a	E1em▼
81	WJPA1-36	124	36	2	C	50m	2.0	29	2.8k	17		6.0m			750m	1.0k	6	C	J☑	C119	E1cg▼
82	WJPAA1-36	1245	36	2	C	50m	2.0	29	1.4k	17		5.0m			750m	1.0k	6	C	J☑	C121	E1cg▼
83	WJPBA1-36	1245	36	2	C	50m	2.0	29	1.4k	17		5.0m			750m	1.0k	6	C	J☑	C122	E1cg▼
84	55GB0N1A5.0K	1245	44	2	C	50m	2.0	28	5.0k	21		5.0m	5.0m☑	2.0m	350mΔ	500	6	C	J	C27	E1ap▼
85	77GB0R1A5K	1245	44	2	C	50m	2.0	28	5.0k	21		5.0m	5.0m☑	2.0m	700mΔ	500	6	C	J	C27	E1as▼
86	94GB01A4K	1245	48	2	C	50m	10	28	4.0k	24		10m	10m☑	3.0m	1.7 Δ	500	6	C	D	C27	E1av▼
87	BR20AXH1V4	1245	48	2	C		10	28	2.2k	24		10m	10m☑	2.0m	1.6	1.2k	6	C	D	C43	E1v
88	BR20BXE1V4	124	48	2	C		10	28	4.5k	24		10m	10m☑	2.0m	1.6	1.2k	6	C	D	C44	E1v
89▼	DJLS48C1P6A	1245	48	2	C	50m	2.0	28	2.6k	22		4.0m	4.0m		300mΔ	350	6	C	J	C172	E1er▼
90▼	EL210-151A	1245	48	2	C		10	28	1.0k	24 †		15m			1.4	350	7	C	D	C4	E1hh▼
91	HL11D48	1245	48	2	C	50m	2.0	28	3.7k	24 †		3.0m	3.0m☑	1.0m	500m	500	6	C	D	C66a	E1ej▼
92▼	M5757/63-037	1245	48	2	C		10	28	2.3k	36		15m§		2.0m	1.6 Δ	500	6	C	C	C198	E1d▼
93▼	M5757/63-038	1245	48	2	C		10	28	2.3k	36		15m§		2.0m	1.6 Δ	500	6	C	C	C198	E1d▼
94▼	M5757/63-039	1245	48	2	C		10	28	2.3k	36		15m§		2.0m	1.6 Δ	500	6	C	C	C198	E1d▼
95▼	M5757/63-040	1245	48	2	C		10	28	2.3k	36		15m§		2.0m	1.6 Δ	500	6	C	C	C198	E1d▼
96▼	M5757/63-041	1245	48	2	C		10	28	2.3k	36		15m§		2.0m	1.6 Δ	500	6	C	B	C198	E1d▼
97▼	M5757/63-042	1245	48	2	C		10	28	2.3k	36		15m§		2.0m	1.6 Δ	500	6	C	B	C198	E1d▼
98▼	M5757/63-043	1245	48	2	C		10	28	2.3k	36		15m§		2.0m	1.6 Δ	500	6	C	B	C198	E1d▼
99▼	M5757/63-044	1245	48	2	C		10	28	2.3k	36		15m§		2.0m	1.6 Δ	500	6	C	B	C198	E1d▼
100▼	M5757/63-045	1245	48	2	C		10	28	2.3k	36		15m§		2.0m	1.6 Δ	500	6	C	C	C198	E1d▼
101▼	M5757/63-046	1245	48	2	C		10	28	2.3k	36		15m§		2.0m	1.6 Δ			C	C	C198	E1d▼
102▼	M5757/63-047	1245	48	2	C		10	28	2.3k	36		15m§		2.0m	1.6 Δ	500	6	C	C	C198	E1d▼
103▼	M5757/63-048	1245	48	2	C		10	28	2.3k	36		15m§		2.0m	1.6 Δ	500	6	C	C	C198	E1d▼
104♦	M5757/76-004	1245	48	2	C	50m	2.0 %	28	3.8k	26		5.0m		2.0m	500mΔ	500	6	C	C	C93	E1aw▼
105▼	M5757/76-016	1245	48	2	C	50m	2.0 %	28	3.8k	26		5.0m		2.0m	500mΔ	500	6	C	B	C93	E1aw▼
106▼	M5757/76-020	1245	48	2	C	50m	2.0 %	28	3.8k	26		5.0m		2.0m	500mΔ	500	6	C	B	C93	E61▼
107▼	M5757/78-025	1245	48	2	C	50m	2.0 %	28 Δ	2.6k	22		6.0m*		2.0m	350mΔ	500	6	C	B	C198a	E1ga▼
108▼	M5757/78-026	1245	48	2	C	50m	2.0 %	28 Δ	2.6k	22		6.0m*		2.0m	350mΔ	500	6	C	C	C198a	E1ga▼
109▼	M5757/78-027	1245	48	2	C	50m	2.0 %	28 Δ	2.6k	22		6.0m*		2.0m	350mΔ	500	6	C	A	C198a	E1ga▼
110▼	M5757/78-028	1245	48	2	C	50m	2.0 %	28 Δ	2.6k	22		6.0m*		2.0m	350mΔ	500	6	C	B	C198a	E1fz▼

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

3. GENERAL PURPOSE : MINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	[5] TYPE No.	[1] USE CODE	[2] NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES [3] No.	[4] FORM	MAX. RESIS TANCE (Ω)	DC CURRENT RAT- ING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESIS TANCE (Ω)	V MAX. PICK- UP (V)	V MIN. DROP- OUT (V)	RESPONSE TIME MAX.@25°C OPER- ATE (s)	RE- LEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERM INAL CODE	DRAWINGS SCHE- MATIC	OUT- LINE
1▼	M5757/78-029	124§	48	2	C	50m	2.0 %	28 Δ	2.6k	22		6.0m*		2.0m	350mΔ	500	6	C	C	C198a	E1fz▼
2▼	M5757/78-030	124§	48	2	C	50m	2.0 %	28 Δ	2.6k	22		6.0m*		2.0m	350mΔ	500	6	C	A	C198a	E1fz▼
3▼	M5757/78-031	124§	48	2	C	50m	2.0 %	28 Δ	2.6k	22		6.0m*		2.0m	350mΔ	500	6	C	B	C198a	E1fy▼
4▼	M5757/78-032	124§	48	2	C	50m	2.0 %	28 Δ	2.6k	22		6.0m*		2.0m	350mΔ	500	6	C	C	C198a	E1ca▼
5	TF351-2C2-48	124§	48	2	C		5.0 §	24	2.6k	29		10m				500			C	C106	E32
6	TF351-2C48	124	48	2	C		5.0 §	24	2.6k	29		10m				500			C	C107	E32
7	WJPA1-48	124	48	2	C	50m	2.0	29	5.2k	21		6.0m			750m	1.0k	6	C	J☑	C119	E1cg▼
8	WJPAA1-48	124§	48	2	C	50m	2.0	29	2.3k	21		5.0m			750m	1.0k	6	C	J☑	C121	E1cg▼
9	WJPBA1-48	124§	48	2	C	50m	2.0	29	2.3k	21		5.0m			750m	1.0k	6	C	J☑	C122	E1cg▼
10▼	DLS48C1P12A	124§	48	4	C	50m	2.0	28	1.3k	22		4.0m	4.0m		600m	350	6	C	D	C173	E1es▼
11▼	EL410-151A	124§	48	4	C		10	28	1.0k	24 †		15m			2.8	350	7	C	D	C5	E1hh▼
12▼#	HDL601	124§	48	4	C	120m	500m	100	65							750	2	6	F	C241	E93
13▼	M5757/79-013	124§	48	4	C	50m	2.0 %	28 Δ	2.6k	22		6.0m*		5.0m	600mΔ	500	6	C	B	C200	E1gc▼
14▼	M5757/79-014	124§	48	4	C	50m	2.0 %	28 Δ	2.6k	22		6.0m*		5.0m	600mΔ	500	6	C	C	C200	E1gc▼
15▼	M5757/79-015	124§	48	4	C	50m	2.0 %	28 Δ	2.6k	22		6.0m*		5.0m	600mΔ	500	6	C	B	C200	E1gb▼
16▼	M5757/79-016	124§	48	4	C	50m	2.0 %	28 Δ	2.6k	22		6.0m*		5.0m	600mΔ	500	6	C	C	C200	E1gb▼
17	BRPLS53	124§	53	2	C	50m	2.0		2.5k	26					800mΔ	1.0k	6	C	J	C174	E1et▼
18▼	PLS53C1A6A	124§	53	2	C	50m	2.0	28	2.5k	26		5.0m	10m		500mΔ	350	6	C	J	C174	E72▼
19	94GB01A5K	124§	56	2	C	50m	10	28	5.0k	27		10m	10m☑	3.0m	1.7 Δ	500	6	C	D	C27	E1av▼
20	TF351-2C110	124	110	2	C		5.0 §	24	13k	71		10m				500			C	C107	E32
21	TF351-2C2-110																				
		124§	110	2	C		5.0 §	24	13k	71		10m				500			C	C106	E32
22	BR9AXH1V5	124§	115	2	C	100m	10	28	10k	57		10m	10m☑	2.0m	1.6	500	6	C	D	C43	E1v
23	BR9BXE1V5	124	115	2	C	100m	10	28	20k	57		10m	10m☑	2.0m	1.6	1.0k	6	C	D	C44a	E1v
24	BR20AXH1V5	124§	115	2	C		10	28	10k	57		10m	10m☑	2.0m	1.6	1.2k	6	C	D	C43	E1v
25	BR20BXE1V5	124	115	2	C		10	28	20k	57		10m	10m☑	2.0m	1.6	1.2k	6	C	D	C44	E1v
26	92HB0N1A10	125	1.6	4	C	50m	3.0	28	10	900m		9.0m	9.0m☑	2.0m	1.7 Δ	500	6	C	J	C40	E1au▼
27	92HB0N1A25	125	2.5	4	C	50m	3.0	28	25	1.4		9.0m	9.0m☑	2.0m	1.7 Δ	500	6	C	J	C40	E1au▼
28	92HB0N1A50	125	3.6	4	C	50m	3.0	28	50	2.0		9.0m	9.0m☑	2.0m	1.7 Δ	500	6	C	J	C40	E1au▼
29	6BW2LD	125§	6.0	2*	§	50m	2.0	24	30	4.5		10m	5.0m	2.0m	800m	1.0k	3	5	P		
30	6BW2LS	125	6.0	2*	§	50m	2.0	24	30	4.5		10m	5.0m	2.0m	800m	1.0k	3	5	P		
31	6BW3LD	125§	6.0	3*	§	50m	2.0	24	30	4.5		10m	5.0m	2.0m	800m	1.0k	3	5	P		
32	6BW3LS	125	6.0	3*	§	50m	2.0	24	30	4.5		10m	5.0m	2.0m	800m	1.0k	3	5	P		
33	6BW4LD	125§	6.0	4*	§	50m	2.0	24	30	4.5		10m	5.0m	2.0m	800m	1.0k	3	5	P		
34	6BW4LS	125	6.0	4*	§	50m	2.0	24	30	4.5		10m	5.0m	2.0m	800m	1.0k	3	5	P		
35	92HB0N1A100	125	6.0	4	C	50m	3.0	28	100	2.8		9.0m	9.0m☑	2.0m	1.7 Δ	500	6	C	J	C40	E1au▼
36	TL17DB6	125§	6.0	4	C		3.0	28	37			5.0m		250u	1.2	500	6	C	D	C90	E47
37	92HB0N1A250	125	9.0	4	C	50m	3.0	28	250	4.5		9.0m	9.0m☑	2.0m	1.7 Δ	500	6	C	J	C40	E1au▼
38	12BW2LD	125§	12	2*	§	50m	2.0	24	150	9.0		10m	5.0m	2.0m	800m	1.0k	3	5	P		
39	12BW2LS	125	12	2*	§	50m	2.0	24	150	9.0		10m	5.0m	2.0m	800m	1.0k	3	5	P		
40	12BW3LD	125§	12	3*	§	50m	2.0	24	150	9.0		10m	5.0m	2.0m	800m	1.0k	3	5	P		
41	12BW3LS	125	12	3*	§	50m	2.0	24	150	9.0		10m	5.0m	2.0m	800m	1.0k	3	5	P		
42	12BW4LD	125§	12	4*	§	50m	2.0	24	150	9.0		10m	5.0m	2.0m	800m	1.0k	3	5	P		
43	12BW4LS	125	12	4*	§	50m	2.0	24	150	9.0		10m	5.0m	2.0m	800m	1.0k	3	5	P		
44	92HB0N1A500	125	12	4	C	50m	3.0	28	500	6.3		9.0m	9.0m☑	2.0m	1.7 Δ	500	6	C	J	C40	E1au▼
45	TL17DB12	125§	12	4	C		3.0	28	150			5.0m		250u	1.2	500	6	C	D	C90	E47
46	92HB0N1A1K	125	18	4	C	50m	3.0	28	1.0k	8.9		9.0m	9.0m☑	2.0m	1.7 Δ	500	6	C	J	C40	E1au▼
47	24BW2LD	125§	24	2*	§	50m	2.0	24	550	18		10m	5.0m	2.0m	800m	1.0k	3	5	P		
48	24BW2LS	125	24	2*	§	50m	2.0	24	550	18		10m	5.0m	2.0m	800m	1.0k	3	5	P		
49	24BW3LD	125§	24	3*	§	50m	2.0	24	550	18		10m	5.0m	2.0m	800m	1.0k	3	5	P		
50	24BW3LS	125	24	3*	§	50m	2.0	24	550	18		10m	5.0m	2.0m	800m	1.0k	3	5	P		
51	24BW4LD	125§	24	4*	§	50m	2.0	24	550	18		10m	5.0m	2.0m	800m	1.0k	3	5	P		
52	24BW4LS	125	24	4*	§	50m	2.0	24	550	18		10m	5.0m	2.0m	800m	1.0k	3	5	P		
53	TL17DB24	125§	24	4	C		3.0	28	600			5.0m		250u	1.2	500	6	C	D	C90	E47
54	92HB0N1A2K	125	26	4	C	50m	3.0	28	2.0k	12		9.0m	9.0m☑	2.0m	1.7 Δ	500	6	C	J	C40	E1au▼
55	92HB0N1A4K	125	32	4	C	50m	3.0	28	4.0k	17		9.0m	9.0m☑	2.0m	1.7 Δ	500	6	C	J	C40	E1au▼
56	92HB0N1A5K	125	36	4	C	50m	3.0	28	5.0k	20		9.0m	9.0m☑	2.0m	1.7 Δ	500	6	C	J	C10	E1au▼
57	TL17DB36	125§	36	4	C		3.0	28	1.3k			5.0m		250u	1.2	500	6	C	D	C90	E47
58▼	AVS40A1P6A	214	4.0mØ	2	C	50m	1.0	28	10k	2.0mØ	1.0mØ	15m	15m		1.2 Δ	500	6	C	A	C9	E40b
59▼	JVS40A1P6A	214	4.0mØ	2	C	50m	2.0	28	10k	2.0mØ	1.0mØ	15m	30m		1.1 Δ	350	6	C	J	C148b	E1gz▼
60	M5757/13-020	214	4.0mØ	2	C	50m	2.0	28	10k	2.0mØ	200uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	B	C54	E13▼
61	M5757/13-040	214	4.0mØ	2	C	50m	2.0	28	10k	2.0mØ	200uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	B	C54	E1bh▼
62	M5757/13-050	214	4.0mØ	2	C	50m	2.0	28	10k	2.0mØ	200uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	B	C54	E1bj▼
63	M5757/13-060	214	4.0mØ	2	C	50m	2.0	28	10k	2.0mØ	200uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	C	C54	E1bj▼
64	M5757/13-070	214	4.0mØ	2	C	50m	2.0	28	10k	2.0mØ	200uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	C	C54	E1bh▼
65	M5757/13-019	214	5.0mØ	2	C	50m	2.0	28	8.0k	2.3mØ	230uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	B	C54	E13▼
66	M5757/13-039	214	5.0mØ	2	C	50m	2.0	28	8.0k	2.3mØ	230uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	B	C54	E1bh▼
67	M5757/13-049	214	5.0mØ	2	C	50m	2.0	28	8.0k	2.3mØ	230uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	B	C54	E1bj▼
68	M5757/13-059	214	5.0mØ	2	C	50m	2.0	28	8.0k	2.3mØ	230uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	C	C54	E1bj▼
69	M5757/13-069	214	5.0mØ	2	C	50m	2.0	28	8.0k	2.3mØ	230uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	C	C54	E1bh▼
70▼	AVS28A1P6A	214	5.6mØ	2	C	50m	1.0	28	5.0k	2.8mØ	1.4mØ	15m	15m		1.2 Δ	500	6	C	A	C9	E40b
71▼	JVS28A1P6A	214	5.6mØ	2	C	50m	2.0	28	5.0k	2.8mØ	1.4mØ	15m	30m		1.1 Δ	350	6	C	J	C148b	E1gz▼
72	M5757/13-018	214	6.0mØ	2	C	50m	2.0	28	5.0k	2.8mØ	300uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	B	C54	E13▼
73	M5757/13-038	214	6.0mØ	2	C	50m	2.0	28	5.0k	2.8mØ	300uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	B	C54	E1bh▼
74	M5757/13-048	214	6.0mØ	2	C	50m	2.0	28	5.0k	2.8mØ	300uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	B	C54	E1bj▼
75	M5757/13-058	214	6.0mØ	2	C	50m	2.0	28	5.0k	2.8mØ	300uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	C	C54	E1bj▼
76	M5757/13-068	214	6.0mØ	2	C	50m	2.0	28	5.0k	2.8mØ	300uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	C	C54	E1bh▼
77▼	AVS19A1P6A	214	7.3mØ	2	C	50m	1.0	28	2.5k	4.0mØ	2.0mØ	15m	15m		1.2 Δ	500	6	C	A	C9	E40b
78▼	JVS20A1P6A	214	7.6mØ	2	C	50m	2.0	28	2.5k	4.0mØ	2.0mØ	15m	30m		1.1 Δ	350	6	C	J	C148b	E1gz▼
79	M5757/13-017	214	8.0mØ	2	C	50m	2.0	28	2.5k	4.0mØ	400uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	B	C54	E13▼
80	M5757/13-037	214	8.0mØ	2	C	50m	2.0	28	2.5k	4.0mØ	400uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	B	C54	E1bh▼
81	M5757/13-047	214	8.0mØ	2	C	50m	2.0	28	2.5k	4.0mØ	400uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	B	C54	E1bj▼
82	M5757/13-057	214	8.0mØ	2	C	50m	2.0	28	2.5k	4.0mØ	400uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	C	C54	E1bj▼
83	M5757/13-067	214	8.0mØ	2	C	50m	2.0	28	2.5k	4.0mØ	400uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	A	C54	E1bh▼
84▼	SS88C1P6A	214	8.8mØ	2	C	50m	2.0	28	10k	4.5mØ	2.3mØ	6.0m	10m		900mΔ	350	6	C	J	C226	E72a▼
85	M5757/13-016	214	9.0mØ	2	C	50m	2.0	28	2.0k	4.5mØ	500uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	B	C54	E13▼
86	M5757/13-036	214	9.0mØ	2	C	50m	2.0	28	2.0k	4.5mØ	500uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	B	C54	E1bh▼
87	M5757/13-046	214	9.0mØ	2	C	50m	2.0	28	2.0k	4.5mØ	500uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	B	C54	E1bj▼
88	M5757/13-056	214	9.0mØ	2	C	50m	2.0	28	2.0k	4.5mØ	500uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	C	C54	E1bj▼
89	M5757/13-066	214	9.0mØ	2	C	50m	2.0	28	2.0k	4.5mØ	500uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	A	C54	E1bh▼
90▼	DJWS26C1P6A	214	9.2mØ	2	C	50m	1.0	28	2.6k	5.6mØ	500uØ	6.0m	18m		300mΔ	500	6	C	J	C148b	E1er▼
91▼	JWS32A1P6A	214	10mØ	2	C	50m	2.0	28	2.6k	6.2mØ	3.1mØ	10m	20m		700mΔ	350	6	C	J	C148b	E1ew▼
92	M5757/13-015	214	11mØ	2	C	50m	2.0	28	1.5k	5.2mØ	520uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	B	C54	E13▼
93	M5757/13-035	214	11mØ	2	C	50m	2.0	28	1.5k	5.2mØ	520uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	B	C54	E1bh▼
94	M5757/13-045	214	11mØ	2	C	50m	2.0	28	1.5k	5.2mØ	520uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	B	C54	E1bj▼
95	M5757/13-055	214	11mØ	2	C	50m	2.0	28	1.5k	5.2mØ	520uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	C	C54	E1bj▼
96	M5757/13-065	214	11mØ	2	C	50m	2.0	28	1.5k	5.2mØ	520uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	A	C54	E1bh▼
97▼	AVS12A1P6A	214	12mØ	2	C	50m	1.0	28	1.0k	6.3mØ	3.2mØ	15m	15m		1.2 Δ	500	6	C	A	C9	E40b
98▼	JVS13A1P6A	214	12mØ	2	C	50m	2.0	28	1.0k	6.3mØ	3.2mØ	15m	30m		1.1 Δ	350	6	C	J	C148b	E1gz▼
99▼	SS61C1P6A	214	12mØ	2	C	50m	2.0	28	5.0k	6.2mØ	3.2mØ	6.0m	10m		900mΔ	350	6	C	J	C226	E72a▼
100	M5757/13-014	214	13mØ	2	C	50m	2.0	28	1.0k	6.5mØ	650uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	B	C54	E13▼
101	M5757/13-034	214	13mØ	2	C	50m	2.0	28	1.0k	6.5mØ	650uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	B	C54	E1bh▼
102	M5757/13-044	214	13mØ	2	C	50m	2.0	28	1.0k	6.5mØ	650uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	B	C54	E1bj▼
103	M5757/13-054	214	13mØ	2	C	50m	2.0	28	1.0k	6.5mØ	650uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	C	C54	E1bj▼
104	M5757/13-064	214	13mØ	2	C	50m	2.0	28	1.0k	6.5mØ	650uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	A	C54	E1bh▼
105	M5757/41-004	214	14mØ	2	C	50m	2.0	28	10k	7.6mØ	700uØ	6.0m	6.0m			500	5	8	B	C54	E1bw▼
106	M5757/41-010	214	14mØ	2	C	50m	2.0	28	10k	7.6mØ	700uØ	6.0m	6.0m			500	5	8	A	C54	E1bw▼
107	M5757/41-016	214	14mØ	2	C	50m	2.0	28	10k	7.6mØ	700uØ	6.0m	6.0m			500	5	8	B	C54	E1az▼
108	M5757/41-022	214	14mØ	2	C	50m	2.0	28	10k	7.6mØ	700uØ	6.0m	6.0m			500	5	8	A	C54	E1az▼
109	M5757/41-028	214	14mØ	2	C	50m	2.0	28	10k	7.6mØ	700uØ	6.0m	6.0m			500	5	8	B	C54	E1ba▼

3. GENERAL PURPOSE : MINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	4 FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1	M5757/41-034	214	14mØ	2	C	50m	2.0	28	10k	7.6mØ	700uØ	6.0m	6.0m			500	5	8	C	C54	E1ba▼
2	M5757/41-040	214	14mØ	2	C	50m	2.0	28	10k	7.6mØ	700uØ	6.0m	6.0m			500	5	8	B	C54	E1bb▼
3	M5757/41-046	214	14mØ	2	C	100m	100m	50mΔ	10k	7.6mØ	700uØ	6.0m	6.0m			500	5	8	B	C54	E1bw▼
4	M5757/41-052	214	14mØ	2	C	100m	100m	50mΔ	10k	7.6mØ	700uØ	6.0m	6.0m			500	5	8	A	C54	E1bw▼
5	M5757/41-058	214	14mØ	2	C	100m	100m	50mΔ	10k	7.6mØ	700uØ	6.0m	6.0m			500	5	8	B	C54	E1az▼
6	M5757/41-064	214	14mØ	2	C	100m	100m	50mΔ	10k	7.6mØ	700uØ	6.0m	6.0m			500	5	8	A	C54	E1az▼
7	M5757/41-070	214	14mØ	2	C	100m	100m	50mΔ	10k	7.6mØ	700uØ	6.0m	6.0m			500	5	8	B	C54	E1ba▼
8	M5757/41-076	214	14mØ	2	C	100m	100m	50mΔ	10k	7.6mØ	700uØ	6.0m	6.0m			500	5	8	C	C54	E1ba▼
9	M5757/41-082	214	14mØ	2	C	100m	100m	50mΔ	10k	7.6mØ	700uØ	6.0m	6.0m			500	5	8	B	C54	E1bb▼
10▼	DJWS18C1P6A	214	15mØ	2	C	50m	1.0	28	1.0k	8.8mØ	800uØ	6.0m	18m		300mΔ	500	6	C	J	C148b	E1er▼
11▼	JWS26A1P6A	214	15mØ	2	C	50m	2.0	28	1.0k	10mØ	5.0mØ	10m	20m		700mΔ	350	6	C	J	C148b	E1ew▼
12▼	SS45C1P6A	214	17mØ	2	C	50m	2.0	28	2.5k	9.0mØ	4.7mØ	6.0m	10m		900mΔ	350	6	C	J	C226	E72a▼
13▼	AVS9A1P6A	214	18mØ	2	C	50m	1.0	28	500	8.9mØ	4.5mØ	15m	15m		1.2 Δ	500	6	C	A	C9	E40b▼
14▼	JVS9A1P6A	214	18mØ	2	C	50m	2.0	28	500	8.9mØ	4.5mØ	15m	30m		1.1 Δ	350	6	C	J	C148b	E1gz▼
15	M5757/13-013	214	18mØ	2	C	50m	2.0	28	500	9.0mØ	900uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	B	C54	E13▼
16	M5757/13-033	214	18mØ	2	C	50m	2.0	28	500	9.0mØ	900uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	B	C54	E1bh▼
17	M5757/13-043	214	18mØ	2	C	50m	2.0	28	500	9.0mØ	900uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	B	C54	E1bj▼
18	M5757/13-053	214	18mØ	2	C	50m	2.0	28	500	9.0mØ	900uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	C	C54	E1bj▼
19	M5757/13-063	214	18mØ	2	C	50m	2.0	28	500	9.0mØ	900uØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	A	C54	E1bh▼
20▼	SS35C1P6A	214	21mØ	2	C	50m	2.0	28	1.6k	11mØ	5.8mØ	6.0m	10m		900mΔ	350	6	C	J	C226	E72a▼
21▼	DJWS12C1P6A	214	23mØ	2	C	50m	1.0	28	415	14mØ	1.3mØ	6.0m	18m		300mΔ	500	6	C	J	C148b	E1er▼
22▼	AVS5A1P6A	214	25mØ	2	C	50m	1.0	28	200	14mØ	7.1mØ	15m	15m		1.2 Δ	500	6	C	A	C9	E40b▼
23▼	JVS5A1P6A	214	25mØ	2	C	50m	2.0	28	200	14mØ	7.1mØ	15m	30m		1.1 Δ	350	6	C	J	C148b	E1gz▼
24▼	JWS12A1P6A	214	25mØ	2	C	50m	2.0	28	400	16mØ	8.0mØ	10m	20m		700mΔ	350	6	C	J	C148b	E1ew▼
25▼	SS28C1P6A	214	26mØ	2	C	50m	2.0	28	1.1k	13mØ	6.8mØ	6.0m	10m		900mΔ	350	6	C	J	C226	E72a▼
26▼	SS22C1P6A	214	32mØ	2	C	50m	2.0	28	685	16mØ	8.5mØ	6.0m	10m		900mΔ	350	6	C	J	C226	E72a▼
27▼	DJWS6C1P6A	214	36mØ	2	C	50m	1.0	28	165	22mØ	2.0mØ	6.0m	18m		300mΔ	500	6	C	J	C148b	E1er▼
28	M5757/13-012	214	40mØ	2	C	50m	2.0	28	100	20mØ	2.0mØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	B	C54	E13▼
29	M5757/13-032	214	40mØ	2	C	50m	2.0	28	100	20mØ	2.0mØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	B	C54	E1bh▼
30	M5757/13-042	214	40mØ	2	C	50m	2.0	28	100	20mØ	2.0mØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	B	C54	E1bj▼
31	M5757/13-052	214	40mØ	2	C	50m	2.0	28	100	20mØ	2.0mØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	C	C54	E1bj▼
32	M5757/13-062	214	40mØ	2	C	50m	2.0	28	100	20mØ	2.0mØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	A	C54	E1bh▼
33	M5757/13-071	214	40mØ	2	C	50m	2.0	28	200	20mØ	2.2mØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	B	C54	E1bj▼
34▼	SS17C1P6A	214	40mØ	2	C	50m	2.0	28	430	20mØ	10mØ	6.0m	10m		900mΔ	350	6	C	J	C226	E72a▼
35▼	JWS6A1P6A	214	41mØ	2	C	50m	2.0	28	145	26mØ	13mØ	10m	20m		700mΔ	350	6	C	J	C148b	E1ew▼
36▼	SS11C1P6A	214	62mØ	2	C	50m	2.0	28	185	32mØ	16mØ	6.0m	10m		900mΔ	350	6	C	J	C226	E72a▼
37	M5757/41-003	214	72mØ	2	C	50m	2.0	28	400	38mØ	3.5mØ	6.0m	6.0m			500	5	8	B	C54	E1bw▼
38	M5757/41-009	214	72mØ	2	C	50m	2.0	28	400	38mØ	3.5mØ	6.0m	6.0m			500	5	8	A	C54	E1bw▼
39	M5757/41-015	214	72mØ	2	C	50m	2.0	28	400	38mØ	3.5mØ	6.0m	6.0m			500	5	8	B	C54	E1az▼
40	M5757/41-021	214	72mØ	2	C	50m	2.0	28	400	38mØ	3.5mØ	6.0m	6.0m			500	5	8	A	C54	E1az▼
41	M5757/41-027	214	72mØ	2	C	50m	2.0	28	400	38mØ	3.5mØ	6.0m	6.0m			500	5	8	B	C54	E1ba▼
42	M5757/41-033	214	72mØ	2	C	50m	2.0	28	400	38mØ	3.5mØ	6.0m	6.0m			500	5	8	C	C54	E1ba▼
43	M5757/41-039	214	72mØ	2	C	50m	2.0	28	400	38mØ	3.5mØ	6.0m	6.0m			500	5	8	B	C54	E1bb▼
44	M5757/41-045	214	72mØ	2	C	100m	100m	50mΔ	400	38mØ	3.5mØ	6.0m	6.0m			500	5	8	B	C54	E1bw▼
45	M5757/41-051	214	72mØ	2	C	100m	100m	50mΔ	400	38mØ	3.5mØ	6.0m	6.0m			500	5	8	A	C54	E1bw▼
46	M5757/41-057	214	72mØ	2	C	100m	100m	50mΔ	400	38mØ	3.5mØ	6.0m	6.0m			500	5	8	B	C54	E1az▼
47	M5757/41-063	214	72mØ	2	C	100m	100m	50mΔ	400	38mØ	3.5mØ	6.0m	6.0m			500	5	8	A	C54	E1az▼
48	M5757/41-069	214	72mØ	2	C	100m	100m	50mΔ	400	38mØ	3.5mØ	6.0m	6.0m			500	5	8	B	C54	E1ba▼
49	M5757/41-075	214	72mØ	2	C	100m	100m	50mΔ	400	38mØ	3.5mØ	6.0m	6.0m			500	5	8	C	C54	E1ba▼
50	M5757/41-081	214	72mØ	2	C	100m	100m	50mΔ	400	38mØ	3.5mØ	6.0m	6.0m			500	5	8	B	C54	E1bb▼
51	M5757/13-011	214	90mØ	2	C	50m	2.0	28	20	45mØ	4.5mØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	B	C54	E13▼
52	M5757/13-031	214	90mØ	2	C	50m	2.0	28	20	45mØ	4.5mØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	B	C54	E1bh▼
53	M5757/13-041	214	90mØ	2	C	50m	2.0	28	20	4.5mØ	4.5mØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	B	C54	E1bj▼
54	M5757/13-051	214	90mØ	2	C	50m	2.0	28	20	45mØ	4.5mØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	C	C54	E1bj▼
55	M5757/13-061	214	90mØ	2	C	50m	2.0	28	20	45mØ	4.5mØ	15m*	10m*	1.0m	1.1 Δ	500	6	C	A	C54	E1bh▼
56	M5757/41-002	214	287mØ	2	C	50m	2.0	28	25	151mØ	14mØ	6.0m	6.0m			500	5	8	B	C54	E1bw▼
57	M5757/41-008	214	287mØ	2	C	50m	2.0	28	25	151mØ	14mØ	6.0m	6.0m			500	5	8	A	C54	E1bw▼
58	M5757/41-014	214	287mØ	2	C	50m	2.0	28	25	151mØ	14mØ	6.0m	6.0m			500	5	8	B	C54	E1az▼
59	M5757/41-020	214	287mØ	2	C	50m	2.0	28	25	151mØ	14mØ	6.0m	6.0m			500	5	8	A	C54	E1az▼
60	M5757/41-026	214	287mØ	2	C	50m	2.0	28	25	151mØ	14mØ	6.0m	6.0m			500	5	8	B	C54	E1ba▼
61	M5757/41-032	214	287mØ	2	C	50m	2.0	28	25	151mØ	14mØ	6.0m	6.0m			500	5	8	C	C54	E1ba▼
62	M5757/41-038	214	287mØ	2	C	50m	2.0	28	25	151mØ	14mØ	6.0m	6.0m			500	5	8	B	C54	E1bb▼
63	M5757/41-044	214	287mØ	2	C	100m	100m	50mΔ	25	151mØ	14mØ	6.0m	6.0m			500	5	8	B	C54	E1bw▼
64	M5757/41-050	214	287mØ	2	C	100m	100m	50mΔ	25	151mØ	14mØ	6.0m	6.0m			500	5	8	A	C54	E1bw▼
65	M5757/41-056	214	287mØ	2	C	100m	100m	50mΔ	25	151mØ	14mØ	6.0m	6.0m			500	5	8	B	C54	E1az▼
66	M5757/41-062	214	287mØ	2	C	100m	100m	50mΔ	25	151mØ	14mØ	6.0m	6.0m			500	5	8	A	C54	E1az▼
67	M5757/41-068	214	287mØ	2	C	100m	100m	50mΔ	25	151mØ	14mØ	6.0m	6.0m			500	5	8	B	C54	E1ba▼
68	M5757/41-074	214	287mØ	2	C	100m	100m	50mΔ	25	151mØ	14mØ	6.0m	6.0m			500	5	8	C	C54	E1ba▼
69	M5757/41-080	214	287mØ	2	C	100m	100m	50mΔ	25	151mØ	14mØ	6.0m	6.0m			500	5	8	B	C54	E1bb▼
70	M5757/41-005	214	722mØ	2	C	50m	2.0	28	4.0	380mØ	38mØ	6.0m	6.0m			500	5	8	B	C54	E1bw▼
71	M5757/41-011	214	722mØ	2	C	50m	2.0	28	4.0	380mØ	38mØ	6.0m	6.0m			500	5	8	A	C54	E1bw▼
72	M5757/41-017	214	722mØ	2	C	50m	2.0	28	4.0	380mØ	38mØ	6.0m	6.0m			500	5	8	B	C54	E1az▼
73	M5757/41-023	214	722mØ	2	C	50m	2.0	28	4.0	380mØ	38mØ	6.0m	6.0m			500	5	8	A	C54	E1az▼
74	M5757/41-029	214	722mØ	2	C	50m	2.0	28	4.0	380mØ	38mØ	6.0m	6.0m			500	5	8	B	C54	E1ba▼
75	M5757/41-035	214	722mØ	2	C	50m	2.0	28	4.0	380mØ	38mØ	6.0m	6.0m			500	5	8	C	C54	E1ba▼
76	M5757/41-041	214	722mØ	2	C	50m	2.0	28	4.0	380mØ	38mØ	6.0m	6.0m			500	5	8	B	C54	E1bb▼
77	M5757/41-047	214	722mØ	2	C	100m	100m	50mΔ	4.0	380mØ	38mØ	6.0m	6.0m			500	5	8	B	C54	E1bw▼
78	M5757/41-053	214	722mØ	2	C	100m	100m	50mΔ	4.0	380mØ	38mØ	6.0m	6.0m			500	5	8	A	C54	E1bw▼
79	M5757/41-059	214	722mØ	2	C	100m	100m	50mΔ	4.0	380mØ	38mØ	6.0m	6.0m			500	5	8	B	C54	E1az▼
80	M5757/41-065	214	722mØ	2	C	100m	100m	50mΔ	4.0	380mØ	38mØ	6.0m	6.0m			500	5	8	A	C54	E1az▼
81	M5757/41-071	214	722mØ	2	C	100m	100m	50mΔ	4.0	380mØ	38mØ	6.0m	6.0m			500	5	8	B	C54	E1ba▼
82	M5757/41-077	214	722mØ	2	C	100m	100m	50mΔ	4.0	380mØ	38mØ	6.0m	6.0m			500	5	8	C	C54	E1ba▼
83	M5757/41-083	214	722mØ	2	C	100m	100m	50mΔ	4.0	380mØ	38mØ	6.0m	6.0m			500	5	8	B	C54	E1bb▼
84	M5757/41-006	214	910mØ	2	C	50m	2.0	28	2.5	480mØ	50mØ	6.0m	6.0m			500	5	8	B	C54	E1bw▼
85	M5757/41-012	214	910mØ	2	C	50m	2.0	28	2.5	480mØ	50mØ	6.0m	6.0m			500	5	8	A	C54	E1bw▼
86	M5757/41-018	214	910mØ	2	C	50m	2.0	28	2.5	480mØ	50mØ	6.0m	6.0m			500	5	8	B	C54	E1az▼
87	M5757/41-024	214	910mØ	2	C	50m	2.0	28	2.5	480mØ	50mØ	6.0m	6.0m			500	5	8	A	C54	E1az▼
88	M5757/41-030	214	910mØ	2	C	50m	2.0	28	2.5	480mØ	50mØ	6.0m	6.0m			500	5	8	B	C54	E1ba▼
89	M5757/41-036	214	910mØ	2	C	50m	2.0	28	2.5	480mØ	50mØ	6.0m	6.0m			500	5	8	C	C54	E1ba▼
90	M5757/41-042	214	910mØ	2	C	50m	2.0	28	2.5	480mØ	50mØ	6.0m	6.0m			500	5	8	B	C54	E1bb▼
91	M5757/41-048	214	910mØ	2	C	100m	100m	50mΔ	2.5	480mØ	50mØ	6.0m	6.0m			500	5	8	B	C54	E1bw▼
92	M5757/41-054	214	910mØ	2	C	100m	100m	50mΔ	2.5	480mØ	50mØ	6.0m	6.0m			500	5	8	A	C54	E1bw▼
93	M5757/41-060	214	910mØ	2	C	100m	100m	50mΔ	2.5	480mØ	50mØ	6.0m	6.0m			500	5	8	B	C54	E1az▼
94	M5757/41-066	214	910mØ	2	C	100m	100m	50mΔ	2.5	480mØ	50mØ	6.0m	6.0m			500	5	8	A	C54	E1az▼
95	M5757/41-072	214	910mØ	2	C	100m	100m	50mΔ	2.5	480mØ	50mØ	6.0m	6.0m			500	5	8	B	C54	E1ba▼
96	M5757/41-078	214	910mØ	2	C	100m	100m	50mΔ	2.5	480mØ	50mØ	6.0m	6.0m			500	5	8	C	C54	E1ba▼
97	M5757/41-084	214	910mØ	2	C	100m	100m	50mΔ	2.5	480mØ	50mØ	6.0m	6.0m			500	5	8	B	C54	E1bb▼
98	M5757/41-001	214	2.7 Ø	2	C	50m	2.0	28	250m	1.6 Ø	150mØ	6.0m	6.0m			500	5	8	B	C54	E1bw▼
99	M5757/41-007	214	2.7 Ø	2	C	50m	2.0	28	250m	1.6 Ø	150mØ	6.0m	6.0m			500	5	8	A	C54	E1bw▼
100	M5757/41-013	214	2.7 Ø	2	C	50m	2.0	28	250m	1.6 Ø	150mØ	6.0m	6.0m			500	5	8	B	C54	E1az▼
101	M5757/41-019	214	2.7 Ø	2	C	50m	2.0	28	250m	1.6 Ø	150mØ	6.0m	6.0m			500	5	8	A	C54	E1az▼
102	M5757/41-025	214	2.7 Ø	2	C	50m	2.0	28	250m	1.6 Ø	150mØ	6.0m	6.0m			500	5	8	B	C54	E1ba▼
103	M5757/41-031	214	2.7 Ø	2	C	50m	2.0	28	250m	1.6 Ø	150mØ	6.0m	6.0m			500	5	8	C	C54	E1ba▼
104	M5757/41-037	214	2.7 Ø	2	C	50m	2.0	28	250m	1.6 Ø	150mØ	6.0m	6.0m			500	5	8	B	C54	E1bb▼
105	M5757/41-043	214	2.7 Ø	2	C	100m	100m	50mΔ	250m	1.6 Ø	150mØ	6.0m	6.0m			500	5	8	B	C54	E1bw▼
106	M5757/41-049	214	2.7 Ø	2	C	100m	100m	50mΔ	250m	1.6 Ø	150mØ	6.0m	6.0m			500	5	8	A	C54	E1bw▼
107	M5757/41-055	214	2.7 Ø	2	C	100m	100m	50mΔ	250m	1.6 Ø	150mØ	6.0m	6.0m			500	5	8	B	C54	E1az▼
108	M5757/41-061	214	2.7 Ø	2	C	100m	100m	50mΔ	250m	1.6 Ø	150mØ	6.0m	6.0m			500	5	8	A	C54	E1az▼
109	M5757/41-067	214	2.7 Ø	2	C	100m	100m	50mΔ	250m	1.6 Ø	150mØ	6.0m	6.0m			500	5	8	B	C54	E1ba▼
110	M5757/41-073	214	2.7 Ø	2	C	100m	100m	50mΔ	250m	1.6 Ø	150mØ	6.0m	6.0m			500	5	8	C	C54	E1ba▼

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

3. GENERAL PURPOSE : MINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	4 FORM	MAX. RESIS TANCE (Ω)	DC CURRENT RAT-ING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESIS TANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPER-ATE (s)	RE-LEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERM INAL CODE	DRAWINGS SCHE-MATIC	OUT-LINE
1	M5757/41-079	214	2.7 Ø	2	C	100m	100m	50m△	250m	1.6 Ø	150mØ	6.0m	6.0m			500	5	8	B	C54	E1bb▼
2▼	67DSV2C3	215	1.1mØ	2	C	50m	3.0 §	28 #	10k	3.1mØ		12m	8.0m			500	5	7	F	C107a	E36a
3	RSH3D0.93MADC																					
		215	1.4mØ	1	C	50m	2.0	29	28k	930uØ		25m	10m		2.0	1.0k	6	C	J	C126	E8b▼
4	6BGL25700	215	1.5mØ	2	C	50m	500m	28	25k	1.2mØ	250u	15m§	5.0m§		700m	500	6	C	N	C44c	E1dy▼
5	RSH6D1.26MADC																					
		215	1.9mØ	2	C	50m	2.0	29	28k	1.2mØ		25m	10m		2.0	1.0k	6	C	J	C127	E8b▼
6	6BGL15200	215	2.0mØ	2	C	50m	500m	28	15k	1.6mØ	320u	15m§	5.0m§		700m	500	6	C	N	C44c	E1dy▼
7	RSH3D1.38MADC																					
		215	2.1mØ	1	C	50m	2.0	29	14k	1.3mØ		25m	10m		2.0	1.0k	6	C	J	C126	E8b▼
8	ARBC2A175	215	2.2mØ	2	C		2.0	28	35k	1.1mØ	100uØ	11m	11m		1.0 △	500	6	C	D	C1b	E1cu▼
9	RSH3D1.52MADC																					
		215	2.3mØ	1	C	50m	2.0	29	10k	1.5mØ		25m	10m		2.0	1.0k	6	C	J	C126	E8b▼
10	3SAT6004W2	215	2.4mØ	1	C	50m	2.0	28	10k	1.6mØ	160uØ	10m§	5.0m§	1.0m	900m	500	6	C	DØ	C65	E1am▼
11	WJS3D1.6MADC	215	2.4mØ	1	C	50m	3.0	29	10k	1.6mØ	160uØ	15m	10m		1.0	1.0k	6	C	J	C123	E1ch▼
12	6BGL10000	215	2.5mØ	2	C	50m	500m	28	10k	1.9mØ	400u	15m§	5.0m§		700m	500	6	C	N	C44c	E1dy▼
13	ARBC2A160	215	2.6mØ	2	C		2.0	28	22k	1.3mØ	140uØ	11m	11m		1.0 △	500	6	C	D	C1b	E1cu▼
14	M5757/46-001	215	2.6mØ	2	C	50m	1.5 Ø	135	10k	7.0m*Ø	1.5m*Ø	7.0m*	5.0m*	2.0m		500	5	8		C44	E1bx▼
15	3SAT6004V2	215	2.7mØ	1	C	50m	2.0	28	8.0k	1.8mØ	180uØ	10m§	5.0m§	1.0m	900m	500	6	C	DØ	C65	E1am▼
16	WJS3D1.8MADC	215	2.7mØ	1	C	50m	3.0	29	8.0k	1.8mØ	180uØ	15m	10m		1.0	1.0k	6	C	J	C123	E1ch▼
17	RSH6D1.87MADC																					
		215	2.8mØ	2	C	50m	2.0	29	14k	1.8mØ		25m	10m		2.0	1.0k	6	C	J	C127	E8b▼
18	3SAT6004W1	215	3.0mØ	2	C	50m	2.0	28	10k	2.0mØ	200uØ	10m§	5.0m§	1.0m	900m	500	6	C	DØ	C1	E1am▼
19	71GB0R1A10K	215	3.0mØ	2	C	50m	2.0	28	10k	2.0mØ	200uØ	15m	10m	2.0m	1.0 △	500	6	C	J	C10	E1ar▼
20	80GB0N1A10K	215	3.0mØ	2	C	50m	3.0	28	10k	2.0mØ	200uØ	15m	10m	2.0m	1.2 △	500	6	C	J	C10	E1at▼
21	WJS6D2.0MADC	215	3.0mØ	2	C	50m	3.0	29	10k	2.0mØ	200uØ	15m	10m		1.0	1.0k	6	C	J	C119	E1ch▼
22	RSH3D2.06MADC																					
		215	3.1mØ	1	C	50m	2.0	29	5.0k	2.0mØ		25m	10m		2.0	1.0k	6	C	J	C126	E8b▼
23	6BGL6300	215	3.1mØ	2	C	50m	500m	28	6.3k	2.5mØ	500u	15m§	5.0m§		700m	500	6	C	N	C44c	E1dy▼
24	25TDPDT1A3.1MA																					
		215	3.1mØ	2	C		1.0		10k										A	C107a		
25	RSH6D2.06MADC																					
		215	3.1mØ	2	C	50m	2.0	29	10k	2.0mØ		25m	10m		2.0	1.0k	6	C	J	C127	E8b▼
26	1BC1C140	215	3.2mØ	1	C	50m	2.0	30	10k	1.5mØ	160uØ	11m†	3.0m†		1.0 △	500	6	C	JØ	C131	E1de▼
27	WJS3D2.2MADC	215	3.3mØ	1	C	50m	3.0	29	5.0k	2.2mØ	220uØ	15m	10m		1.0	1.0k	6	C	J	C123	E1ch▼
28	3SAT6004T2	215	3.4mØ	1	C	50m	2.0	28	5.0k	2.3mØ	220uØ	10m§	5.0m§	1.0m	900m	500	6	C	DØ	C65	E1am▼
29	3SAT6004V1	215	3.4mØ	2	C	50m	2.0	28	8.0k	2.3mØ	230uØ	10m§	5.0m§	1.0m	900m	500	6	C	DØ	C1	E1am▼
30	WJS6D2.3MADC	215	3.4mØ	2	C	50m	3.0	29	8.0k	2.3mØ	230uØ	15m	10m		1.0	1.0k	6	C	J	C119	E1ch▼
31	71GB0R1A8K	215	3.5mØ	2	C	50m	2.0	28	8.0k	2.3mØ	230uØ	15m	10m	2.0m	1.0 △	500	6	C	J	C10	E1ar▼
32	80GB0N1A8K	215	3.5mØ	2	C	50m	3.0	28	8.0k	2.3mØ	230uØ	15m	10m	2.0m	1.2 △	500	6	C	J	C10	E1at▼
33	1BC1C135	215	3.6mØ	1	C	50m	2.0	30	8.0k	1.7mØ	180uØ	11m†	3.0m†		1.0 △	500	6	C	JØ	C131	E1de▼
34	3SAT6004S2	215	3.6mØ	1	C	50m	2.0	28	4.3k	2.4mØ	240uØ	10m§	5.0m§	1.0m	900m	500	6	C	DØ	C65	E1am▼
35▼	67DST2C3	215	3.6mØ	2	C	50m	3.0 §	28 #	5.0k	4.1mØ		12m	8.0m			500	5	7	F	C107a	E36a
36	1BK1C135	215	3.8mØ	1	C	50m	2.0	30	7.0k	1.8mØ	180uØ	5.0m†	1.5m†		1.0 △	500	6	C	JØ	C131	E1cw▼
37	6BGL4000	215	3.8mØ	2	C	50m	500m	28	4.0k	3.1mØ	600u	15m§	5.0m§		700m	500	6	C	N	C44c	E1dy▼
38	2BC1C140	215	4.0mØ	2	C	50m	2.0	30	10k	2.0mØ	200uØ	11m†	3.0m†		1.0 △	500	6	C	JØ	C1	E1de▼
39	ARBC2A140	215	4.0mØ	2	C		2.0	28	10k	2.0mØ	200uØ	11m	11m		1.0 △	500	6	C	D	C1b	E1cu▼
40	25TDPDT1A4.1MA																					
		215	4.1mØ	2	C		1.0		5.0k										A	C107a		
41	3SAT6004T1	215	4.2mØ	2	C	50m	2.0	28	5.0k	2.8mØ	280uØ	10m§	5.0m§	1.0m	900m	500	6	C	DØ	C1	E1am▼
42	25BTDPDT1A4.2MA																					
		215	4.2mØ	2	C		1.0		10k										C	C107a		
43	71GB0R1A5K	215	4.2mØ	2	C	50m	2.0	28	5.0k	2.8mØ	280uØ	15m	10m	2.0m	1.0 △	500	6	C	J	C10	E1ar▼
44	80GB0N1A5K	215	4.2mØ	2	C	50m	3.0	28	5.0k	2.8mØ	280uØ	15m	10m	2.0m	1.2 △	500	6	C	J	C10	E1at▼
45	RSH6D2.80MADC																					
		215	4.2mØ	2	C	50m	2.0	29	5.0k	2.8mØ		25m	10m		2.0	1.0k	6	C	J	C127	E8b▼
46	WJS6D2.8MADC	215	4.2mØ	2	C	50m	3.0	29	5.0k	2.8mØ	280uØ	15m	10m		1.0	1.0k	6	C	J	C119	E1ch▼
47▼	67DSN4C3	215	4.2mØ	4	C	50m	3.0 §	28 #	15k	3.5mØ		14m	8.0m			500	5	7	F	C107b	E36b
48	90HB0N1A10K	215	4.2mØ	4	C	50m	3.0	28	10k	2.8mØ	280uØ	20m	5.0m	2.0m	1.7 △	500	6	C	J	C39	E1au▼
49	RSH3D2.82MADC																					
		215	4.3mØ	1	C	50m	2.0	29	2.7k	2.8mØ		25m	10m		2.0	1.0k	6	C	J	C126	E8b▼
50	1BC1C128	215	4.5mØ	1	C	50m	2.0	30	5.0k	2.2mØ	230uØ	11m†	3.0m†		1.0 △	500	6	C	JØ	C131	E1de▼
51	1BK1C128	215	4.5mØ	1	C	50m	2.0	30	5.0k	2.2mØ	230uØ	5.0m†	1.5m†		1.0 △	500	6	C	JØ	C131	E1cw▼
52	2BC1C135	215	4.5mØ	2	C	50m	2.0	30	8.0k	2.2mØ	230uØ	11m†	3.0m†		1.0 △	500	6	C	JØ	C1	E1de▼
53	3SAT6004S1	215	4.5mØ	2	C	50m	2.0	28	4.3k	3.0mØ	300uØ	10m§	5.0m§	1.0m	900m	500	6	C	DØ	C1	E1am▼
54	90HB0N1A8K	215	4.7mØ	4	C	50m	3.0	28	8.0k	3.1mØ	310uØ	20m	5.0m	2.0m	1.7 △	500	6	C	J	C39	E1au▼
55	3SAT6004R2	215	4.8mØ	1	C	50m	2.0	28	2.5k	3.2mØ	320uØ	10m§	5.0m§	1.0m	900m	500	6	C	DØ	C65	E1am▼
56	WJS3D3.2MADC	215	4.8mØ	1	C	50m	3.0	29	2.5k	3.2mØ	320uØ	15m	10m		1.0	1.0k	6	C	J	C123	E1ch▼
57	2BK1C135	215	4.8mØ	2	C	50m	2.0	30	7.0k	2.4mØ	240uØ	5.0m†	1.5m†		1.0 △	500	6	C	JØ	C1	E1cw▼
58	2PBKC135	215	4.8mØ	2	C	50m	2.0	30	7.0k	2.4mØ	240uØ	5.0m†	1.5m†		1.1 △	500	6	C	A	C1	E40▼
59	6BGL2500	215	4.9mØ	2	C	50m	500m	28	2.5k	3.9mØ	800u	15m§	5.0m§		700m	500	6	C	N	C44c	E1dy▼
60	RSH3D3.42MADC																					
		215	5.2mØ	1	C	50m	2.0	29	1.8k	3.4mØ		25m	10m		2.0	1.0k	6	C	J	C126	E8b▼
61	WJS3D3.5MADC	215	5.2mØ	1	C	50m	3.0	29	2.0k	3.5mØ	350uØ	15m	10m		1.0	1.0k	6	C	J	C123	E1ch▼
62▼	67DSV4C3	215	5.2mØ	4	C	50m	3.0 §	28 #	10k	4.5mØ		14m	8.0m			500	5	7	F	C107b	E36b
63	3SAT6004P2	215	5.4mØ	1	C	50m	2.0	28	2.0k	3.6mØ	350uØ	10m§	5.0m§	1.0m	900m	500	6	C	DØ	C65	E1am▼
64	2BC1C128	215	5.6mØ	2	C	50m	2.0	30	5.0k	2.8mØ	300uØ	11m†	3.0m†		1.0 △	500	6	C	JØ	C1	E1de▼
65	2BK1C128	215	5.6mØ	2	C	50m	2.0	30	5.0k	2.8mØ	300uØ	5.0m†	1.5m†		1.0 △	500	6	C	JØ	C1	E1cw▼
66	2PBKC128	215	5.6mØ	2	C	50m	2.0	30	5.0k	2.8mØ	300uØ	5.0m†	1.5m†		1.1 △	500	6	C	A	C1	E40▼
67	ARBC2A128	215	5.6mØ	2	C		2.0	28	5.0k	2.8mØ	300uØ	11m	11m		1.0 △	500	6	C	D	C1b	E1cu▼
68	25TDPDT1A5.8MA																					
		215	5.8mØ	2	C		1.0		2.5k										A	C107a		
69	RSH6D3.84MADC																					
		215	5.8mØ	2	C	50m	2.0	29	2.7k	3.8mØ		25m	10m		2.0	1.0k	6	C	J	C127	E8b▼
70	25BTDPDT1A5.9MA																					
		215	5.9mØ	2	C		1.0		5.0k										C	C107a		
71	3SAT6004R1	215	6.0mØ	2	C	50m	2.0	28	2.5k	4.0mØ	400uØ	10m§	5.0m§	1.0m	900m	500	6	C	DØ	C1	E1am▼
72	71GB0R1A2.5K	215	6.0mØ	2	C	50m	2.0	28	2.5k	4.0mØ	400uØ	15m	10m	2.0m	1.0 △	500	6	C	J	C10	E1ar▼
73	80GB0N1A2.5K	215	6.0mØ	2	C	50m	3.0	28	2.5k	4.0mØ	400uØ	15m	10m	2.0m	1.2 △	500	6	C	J	C10	E1at▼
74	WJS6D4.0MADC	215	6.0mØ	2	C	50m	3.0	29	2.5k	4.0mØ	400uØ	15m	10m		1.0	1.0k	6	C	J	C119	E1ch▼
75	WKJ6D4.0MADC	215	6.0mØ	2	C	50m	3.0	29	27k	4.0mØ		6.0m	6.0m		500m△	1.0k	6	C	J	C119	E1cm▼
76	WKY6D4.0MADC	215	6.0mØ	2	C	50m	3.0	29	27k	4.0mØ		6.0m	6.0m		500m△	1.0k	6	C	J	C119	E1cn▼
77	90HB0N1A5K	215	6.0mØ	4	C	50m	3.0	28	5.0k	4.0mØ	400uØ	20m	5.0m	2.0m	1.7 △	500	6	C	J	C39	E1au▼
78	3SAT6004N2	215	6.1mØ	1	C	50m	2.0	28	1.5k	4.1mØ	400uØ	10m§	5.0m§	1.0m	900m	500	6	C	DØ	C65	E1am▼
79	WJS3D4.1MADC	215	6.1mØ	1	C	50m	3.0	29	1.5k	4.1mØ	410uØ	15m	10m		1.0	1.0k	6	C	J	C123	E1ch▼
80	6BGL1600	215	6.2mØ	2	C	50m	500m	28	1.6k	5.0mØ	1.0mØ	15m§	5.0m§		700m	500	6	C	N	C44c	E1dy▼
81	1BC1C120	215	6.3mØ	1	C	50m	2.0	30	2.5k	3.2mØ	320uØ	11m†	3.0m†		1.0 △	500	6	C	JØ	C131	E1de▼
82	1BK1C120	215	6.3mØ	1	C	50m	2.0	30	2.5k	3.2mØ	320uØ	5.0m†	1.5m†		1.0 △	500	6	C	JØ	C131	E1cw▼
83	3SAC6004P2	215	6.7mØ	2	C	50m	2.0	28	10k	4.5mØ	500uØ	5.0m§	5.0m§	1.0m	600m	700	6	C	DØ	C1	E1an▼
84	3SAT6004P1	215	6.7mØ	2	C	50m	2.0	28	2.0k	4.5mØ	500uØ	10m§	5.0m§	1.0m	900m	500	6	C	DØ	C1	E1am▼
85	JH6D4.5MADC	215	6.7mØ	2	C	50m	5.0	29	16k	4.5mØ		5.0m	3.0m		800m	1.0k	6	C	J	C119	E1bz▼
86	WJS6D4.5MADC	215	6.7mØ	2	C	50m	3.0	29	2.0k	4.5mØ	450uØ	15m	10m		1.0	1.0k	6	C	J	C119	E1ch▼
87	90HB0N1A4K	215	6.7mØ	4	C	50m	3.0	28	4.0k	4.5mØ	450uØ	20m	5.0m	2.0m	1.7 △	500	6	C	J	C39	E1au▼
88	RSH6D4.66MADC																					
		215	7.0mØ	2	C	50m	2.0	29	1.8k	4.6mØ		25m	10m		2.0	1.0k	6	C	J	C127	E8b▼
89	1BC1C118	215	7.1mØ	1	C	50m	2.0	30	2.0k	3.5mØ	360uØ	11m†	3.0m†		1.0 △	500	6	C	JØ	C131	E1de▼
90	1BK1C118	215	7.1mØ	1	C	50m	2.0	30	2.0k	3.5mØ	360uØ	5.0m†	1.5m†		1.0 △	500	6	C	JØ	C131	E1cw▼
91	3SAC6004R2	215	7.2mØ	2	C	50m	2.0	28	10k	4.8mØ	540uØ	5.0m§	5.0m§	1.0m	600m	700	6	C	DØ	C1	E1an▼
92▼	67DSK2C3	215	7.2mØ	2	C	50m	3.0 §	28 #	2.5k	5.8mØ		12m	8.0m			500	5	7	F	C107a	E36a

3. GENERAL PURPOSE : MINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	4 FORM	MAX. RESIS TANCE (Ω)	DC CURRENT RAT- ING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESIS TANCE (Ω)	V MAX. PICK- UP (V)	V MIN. DROP- OUT (V)	RESPONSE TIME MAX.@25°C OPER- ATE (s)	RE- LEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERM INAL CODE	DRAWINGS SCHE- MATIC	OUT- LINE
1	RSH3D4.82MADC																					
		215	7.3mØ	1	C	50m	2.0	29	1.0k	4.8mØ		25m	10m		2.0	1.0k	6	C	J	C126	E8b▼
2▼	67DST4C3	215	7.4mØ	4	C	50m	3.0 §	28 #	5.0k	6.2mØ		14m	8.0m			500	5	7	F	C107b	E36b
3	3SAT6004M2	215	7.5mØ	1	C	50m	2.0	28	1.0k	5.0mØ	500uØ	10m§	5.0m§	1.0m	900m	500	6	C	DⱿ	C65	E1am▼
4	WJS3D5.0MADC	215	7.5mØ	1	C	50m	3.0	29	1.0k	5.0mØ	500uØ	15m	10m		1.0	1.0k	6	C	J	C123	E1ch▼
5	JH6D5.0MADC	215	7.5mØ	2	C	50m	5.0	29	10k	5.0mØ		5.0m	3.0m		800m	1.0k	6	C	J	C119	E1bz▼
6	3SAT6004N1	215	7.8mØ	2	C	50m	2.0	28	1.5k	5.2mØ	550uØ	10m§	5.0m§	1.0m	900m	500	6	C	DⱿ	C1	E1am▼
7	WJS6D5.2MADC	215	7.8mØ	2	C	50m	3.0	29	1.5k	5.2mØ	520uØ	15m	10m		1.0	1.0k	6	C	J	C119	E1ch▼
8	6BGL1000	215	7.9mØ	2	C	50m	500m	28	1.0k	6.3mØ	1.2mØ	15m§	5.0m§		700m	500	6	C	N	C44c	E1dy▼
9	3SAT6004L2	215	8.0mØ	1	C	50m	2.0	28	875	5.4mØ	540uØ	10m§	5.0m§	1.0m	900m	500	6	C	DⱿ	C65	E1am▼
10	2BC1C120	215	8.0mØ	2	C	50m	2.0	30	2.5k	4.0mØ	400uØ	11m†	3.0m†		1.0 △	500	6	C	JⱿ	C1	E1de▼
11	2BK1C120	215	8.0mØ	2	C	50m	2.0	30	2.5k	4.0mØ	400uØ	5.0m†	1.5m†		1.0 △	500	6	C	JⱿ	C1	E1cw▼
12	2PBKC120	215	8.0mØ	2	C	50m	2.0	30	2.5k	4.0mØ	400uØ	5.0m†	1.5m†		1.1 △	500	6	C	A	C1	E40▼
13	WKJ6D5.5MADC	215	8.2mØ	2	C	50m	3.0	29	12k	5.5mØ		6.0m	6.0m		500m△	1.0k	6	C	J	C119	E1cm▼
14	WKY6D5.5MADC	215	8.2mØ	2	C	50m	3.0	29	12k	5.5mØ		6.0m	6.0m		500m△	1.0k	6	C	J	C119	E1cn▼
15	25BTDPDT1A8.4MA																					
		215	8.4mØ	2	C		1.0		2.5k										C	C107a	
16	2BC1C118	215	8.9mØ	2	C	50m	2.0	30	2.0k	4.4mØ	500uØ	11m†	3.0m†		1.0 △	500	6	C	JⱿ	C1	E1de▼
17	2BK1C118	215	8.9mØ	2	C	50m	2.0	30	2.0k	4.4mØ	500uØ	5.0m†	1.5m†		1.0 △	500	6	C	JⱿ	C1	E1cw▼
18	2PBKC118	215	8.9mØ	2	C	50m	2.0	30	2.0k	4.4mØ	500uØ	5.0m†	1.5m†		1.1 △	500	6	C	A	C1	E40▼
19	JH6D6.0MADC	215	9.0mØ	2	C	50m	5.0	29	7.2k	6.0mØ		5.0m	3.0m		800m	1.0k	6	C	J	C119	E1bz▼
20	25TDPDT1A9.2MA																					
		215	9.2mØ	2	C		1.0		1.0k										A	C107a	
21	3SAC6004M2	215	9.3mØ	2	C	50m	2.0	28	5.0k	6.2mØ	690uØ	5.0m§	5.0m§	1.0m	600m	700	6	C	DⱿ	C1	E1an▼
22	3SAC6004N2	215	9.3mØ	2	C	50m	2.0	28	5.9k	6.2mØ	710uØ	5.0m§	5.0m§	1.0m	600m	700	6	C	DⱿ	C1	E1an▼
23	3SAT6004M1	215	9.4mØ	2	C	50m	2.0	28	1.0k	6.3mØ	650uØ	10m§	5.0m§	1.0m	900m	500	6	C	DⱿ	C1	E1am▼
24	WJS6D6.3MADC	215	9.4mØ	2	C	50m	3.0	29	1.0k	6.3mØ	630uØ	15m	10m		1.0	1.0k	6	C	J	C119	E1ch▼
25	90HBON1A2K	215	9.4mØ	4	C	50m	3.0	28	2.0k	6.3mØ	630uØ	20m	5.0m	2.0m	1.7 △	500	6	C	J	C39	E1au▼
26	71GBOR1A1K	215	9.5mØ	2	C	50m	2.0	28	1.0k	6.3mØ	630uØ	15m	10m	2.0m	1.0 △	500	6	C	J	C10	E1ar▼
27	80GBON1A1K	215	9.5mØ	2	C	50m	3.0	28	1.0k	6.3mØ	630uØ	15m	10m	2.0m	1.2 △	500	6	C	J	C10	E1at▼
28	MHB6D6.5MADC	215	9.5mØ	2	C	50m	5.0	29	15k	6.5 Ø		8.0m	5.0m		2.0	1.0k	6	C	E	C101	E8a▼
29	RSH6D6.55MADC																					
		215	9.8mØ	2	C	50m	2.0	29	1.0k	6.5mØ		25m	10m		2.0	1.0k	6	C	J	C127	E8b▼
30	1BC1C112	215	10mØ	1	C	50m	2.0	30	875	5.3mØ	540uØ	11m†	3.0m†		1.0 △	500	6	C	JⱿ	C131	E1de▼
31	1BC1C113	215	10mØ	1	C	50m	2.0	30	1.0k	5.0mØ	500uØ	11m†	3.0m†		1.0 △	500	6	C	JⱿ	C131	E1de▼
32	1BK1C112	215	10mØ	1	C	50m	2.0	30	875	5.3mØ	540uØ	5.0m†	1.5m†		1.0 △	500	6	C	JⱿ	C131	E1cw▼
33	1BK1C113	215	10mØ	1	C	50m	2.0	30	1.0k	5.0mØ	500uØ	5.0m†	1.5m†		1.0 △	500	6	C	JⱿ	C131	E1cw▼
34	3SAT6004K2	215	10mØ	1	C	50m	2.0	28	500	7.1mØ	700uØ	10m§	5.0m§	1.0m	900m	500	6	C	DⱿ	C65	E1am▼
35	WJS3D7.2MADC	215	10mØ	1	C	50m	3.0	29	500	7.2mØ	720mØ	15m	10m		1.0	1.0k	6	C	J	C123	E1ch▼
36	3SAF6004T1	215	10mØ	2	C	50m	2.0	28	10k	6.3mØ	1.2mØ	5.0m§	4.0m§	1.0m	500m	700	6	C	DⱿ	C1	E1n▼
37	3SAT6004L1	215	10mØ	2	C	50m	2.0	28	875	6.8mØ	700uØ	10m§	5.0m§	1.0m	900m	500	6	C	DⱿ	C1	E1am▼
38	3SBC6004N1	215	10mØ	2	C	50m	2.0	28	2.2k	7.6mØ	840uØ	4.0m§	4.0m§	1.0m	130m	500	6	C	DⱿ	C1	E1b▼
39▼	67DSS2C3	215	10mØ	2	C	50m	3.0 §	28 #	1.0k	8.5mØ		12m	8.0m			500	5	7	F	C107a	E36a
40	3SAH6004T1	215	10mØ	4	C	50m	2.0 §	28	11k	6.5mØ	900uØ	6.0m§	5.0m§	1.0m	1.0	600	6	C	DⱿ	C56	E1ak▼
41▼	67DSK4C3	215	10mØ	4	C	50m	3.0 §	28 #	2.5k	8.4mØ		14m	8.0m			500	5	7	F	C107b	E36b
42	3SAC6004L2	215	11mØ	2	C	50m	2.0	28	3.6k	7.7mØ	860uØ	5.0m§	5.0m§	1.0m	600m	700	6	C	DⱿ	C1	E1an▼
43	VGS2C12500D	215	11mØ	2	C	50m	5.0	26	12k	2.8m	400uØ	20m§	10m§		1.5 △	500	5	C	D	C128	E38▼
44	JH12D7.5MADC	215	11mØ	4	C	50m	2.0	29	11k	7.5mØ		10m	5.0m		1.4	1.0k	6	C	E	C124	E1cd▼
45	2BC1C113	215	12mØ	2	C	50m	2.0	30	1.0k	6.3mØ	640uØ	11m†	3.0m†		1.0 △	500	6	C	JⱿ	C1	E1de▼
46	2BK1C113	215	12mØ	2	C	50m	2.0	30	1.0k	6.3mØ	640uØ	5.0m†	1.5m†		1.0 △	500	6	C	JⱿ	C1	E1cw▼
47	2PBKC113	215	12mØ	2	C	50m	2.0	30	1.0k	6.3mØ	640uØ	5.0m†	1.5m†		1.1 △	500	6	C	A	C1	E40▼
48	3SAF6004S1	215	12mØ	2	C	50m	2.0	28	7.0k	7.6mØ	1.5mØ	5.0m§	4.0m§	1.0m	500m	700	6	C	DⱿ	C1	E1n▼
49	3SBK6004N1	215	12mØ	2	C	50m	5.0	28	7.0k	7.6mØ	1.5mØ	8.0m§	5.0m§	1.0m	550m	700	6	C	DⱿ	C1	E1aj▼
50	ARBC2A113	215	12mØ	2	C		2.0	28	1.0k	6.0mØ	640mØ	11m	11m		1.0 △	500	6	C	D	C1b	E1cu▼
51	MHB6D8MADC	215	12mØ	2	C	50m	5.0	29	10k	8.0 Ø		8.0m	5.0m		2.0	1.0k	6	C	E	C101	E8a▼
52	VGS2C10000D	215	12mØ	2	C	50m	5.0	26	10k	3.2m	500uØ	20m§	10m§		1.5 △	500	5	C	D	C128	E38▼
53	WKJ6D8.0MADC	215	12mØ	2	C	50m	3.0	29	5.4k	8.0mØ		6.0m	6.0m		500m△	1.0k	6	C	J	C119	E1cm▼
54	WKY6D8.0MADC	215	12mØ	2	C	50m	3.0	29	5.4k	8.0mØ		6.0m	6.0m		500m△	1.0k	6	C	J	C119	E1cn▼
55	2BC1C112	215	13mØ	2	C	50m	2.0	30	875	6.7mØ	700uØ	11m†	3.0m†		1.0 △	500	6	C	JⱿ	C1	E1de▼
56	2BK1C112	215	13mØ	2	C	50m	2.0	30	875	6.7mØ	700uØ	5.0m†	1.5m†		1.0 △	500	6	C	JⱿ	C1	E1cw▼
57	2PBKC112	215	13mØ	2	C	50m	2.0	30	875	6.7mØ	700uØ	5.0m†	1.5m†		1.1 △	500	6	C	A	C1	E40▼
58	3SAC6004K2	215	13mØ	2	C	50m	2.0	28	2.5k	9.0mØ	990uØ	5.0m§	5.0m§	1.0m	600m	700	6	C	DⱿ	C1	E1an▼
59	3SAF6004R1	215	13mØ	2	C	50m	2.0	28	5.0k	8.0mØ	1.6mØ	5.0m§	4.0m§	1.0m	500m	700	6	C	DⱿ	C1	E1n▼
60	3SAT6004K1	215	13mØ	2	C	50m	2.0	28	500	9.0mØ	900uØ	10m§	5.0m§	1.0m	900m	500	6	C	DⱿ	C1	E1am▼
61	3SBK6004M1	215	13mØ	2	C	50m	5.0	28	5.0k	8.0mØ	1.6mØ	8.0m§	5.0m§	1.0m	550m	700	6	C	DⱿ	C1	E1aj▼
62	25BTDPDT1A13.2MA																					
		215	13mØ	2	C		1.0		1.0k										C	C107a	
63	71GB0R1A500	215	13mØ	2	C	50m	2.0	28	500	9.0mØ	900uØ	15m	10m	2.0m	1.0 △	500	6	C	J	C10	E1ar▼
64	80GBON1A500	215	13mØ	2	C	50m	3.0	28	500	9.0mØ	900 Ø	15m	10m	2.0m	1.2 △	500	6	C	J	C10	E1at▼
65	VGS2C8000D	215	13mØ	2	C	50m	5.0	26	8.0k	3.6mØ	500uØ	20m§	10m§		1.5 △	500	5	C	D	C128	E38▼
66	WJS6D9.0MADC	215	13mØ	2	C	50m	3.0	29	500	9.0mØ	900uØ	15m	10m		1.0	1.0k	6	C	J	C119	E1ch▼
67	3SBR6004R1	215§	13mØ	4	C	50m	1.0	28	2.7k	7.0mØ	770uØ	4.0m§	4.0m§		240m	500	6	C	DⱿ	C61	E1ay▼
68	90HBON1A1K	215	13mØ	4	C	50m	3.0	28	1.0k	8.9mØ	890uØ	20m	5.0m	2.0m	1.7 △	500	6	C	J	C39	E1au▼
69	JH12D9.0MADC	215	13mØ	4	C	50m	2.0	29	7.5k	9.0mØ		10m	5.0m		1.4	1.0k	6	C	E	C124	E1cd▼
70	1BC1C109	215	14mØ	1	C	50m	2.0	30	500	7.1mØ	700uØ	11m†	3.0m†		1.0 △	500	6	C	JⱿ	C131	E1de▼
71	1BK1C109	215	14mØ	1	C	50m	2.0	30	500	7.1mØ	700uØ	5.0m†	1.5m†		1.0 △	500	6	C	JⱿ	C131	E1cw▼
72	3SAC6004H2	215	14mØ	2	C	50m	2.0	28	2.3k	9.4mØ	1.0mØ	5.0m§	5.0m§	1.0m	600m	700	6	C	DⱿ	C1	E1an▼
73	6BGL262	215	15mØ	2	C	50m	500m	28	262	12mØ	2.4mØ	15m§	5.0m§		700m	500	6	C	N	C44c	E1dy▼
74	MHB6D10MADC	215	15mØ	2	C	50m	5.0	29	6.5k	10 Ø		8.0m	5.0m		2.0	1.0k	6	C	E	C101	E8a▼
75	3SAH6004S1	215	15mØ	4	C	50m	2.0 §	28	6.5k	8.5mØ	1.2mØ	6.0m§	5.0m§	1.0m	1.0	600	6	C	DⱿ	C56	E1ak▼
76	3SAT6004H2	215	16mØ	1	C	50m	2.0	28	300	9.2mØ	920uØ	10m§	5.0m§	1.0m	900m	500	6	C	DⱿ	C65	E1am▼
77	3SAC6004F2	215	16mØ	2	C	50m	2.0	28	1.6k	11mØ	1.2mØ	5.0m§	5.0m§	1.0m	600m	700	6	C	DⱿ	C1	E1an▼
78	VGS2C5000D	215	16mØ	2	C	50m	5.0	26	5.0k	4.5mØ	700uØ	20m§	10m§		1.5 △	500	5	C	D	C128	E38▼
79▼	67DSS4C3	215	16mØ	4	C	50m	3.0 §	28 #	1.0k	13mØ		14m	8.0m			500	5	7	F	C107b	E36b
80	JH12D11.0MADC																					
		215	16mØ	4	C	50m	2.0	29	4.8k	11mØ		10m	5.0m		1.4	1.0k	6	C	E	C124	E1cd▼
81	2BC1C109	215	17mØ	2	C	50m	2.0	30	500	8.9mØ	900uØ	11m†	3.0m†		1.0 △	500	6	C	JⱿ	C1	E1de▼
82	2BK1C109	215	17mØ	2	C	50m	2.0	30	500	8.9mØ	900uØ	5.0m†	1.5m†		1.0 △	500	6	C	JⱿ	C1	E1cw▼
83	2PBKC109	215	17mØ	2	C	50m	2.0	30	500	8.9mØ	900uØ	5.0m†	1.5m†		1.1 △	500	6	C	A	C1	E40▼
84	3SAT6004H1	215	17mØ	2	C	50m	2.0	28	300	11mØ	1.2mØ	10m§	5.0m§	1.0m	900m	500	6	C	DⱿ	C1	E1am▼
85	3SAV6004M1	215	17mØ	2	C	50m	2.0	28	2.6k	10mØ	1.1mØ	4.0m§	4.0m§	1.0m	300m	500	6	C	DⱿ	C1	E1j▼
86	1BC1C107	215	18mØ	1	C	50m	2.0	30	300	9.1mØ	900uØ	11m†	3.0m†		1.0 △	500	6	C	JⱿ	C131	E1de▼
87	1BK1C107	215	18mØ	1	C	50m	2.0	30	300	9.1mØ	900uØ	5.0m†	1.5m†		1.0 △	500	6	C	JⱿ	C131	E1cw▼
88	90HBON1A500	215	18mØ	4	C	50m	3.0	28	500	12mØ	1.2mØ	20m	5.0m	2.0m	1.7 △	500	6	C	J	C39	E1au▼
89	3SAC6004E2	215	19mØ	2	C	50m	2.0	28	1.1k	13mØ	1.4mØ	5.0m§	5.0m§	1.0m	600m	700	6	C	DⱿ	C1	E1an▼
90	3SAH6004R1	215	19mØ	4	C	50m	2.0 §	28	4.0k	10mØ	1.5mØ	6.0m§	5.0m§	1.0m	1.0	600	6	C	DⱿ	C56	E1ak▼
91	3SBC6004K1	215	20mØ	2	C	50m	2.0	28	1.3k	10mØ	1.1mØ	4.0m§	4.0m§	1.0m	130m	500	6	C	DⱿ	C1	E1b▼
92	3SAT6004F2	215	21mØ	1	C	50m	2.0	28	200	11mØ	1.1mØ	10m§	5.0m§	1.0m	900m	500	6	C	DⱿ	C65	E1am▼
93	3SAF6004P1	215	21mØ	2	C	50m	2.0	28	2.4k	12mØ	2.4mØ	5.0m§	4.0m§	1.0m	500m	700	6	C	DⱿ	C1	E1n▼
94	3SAT6004F1	215	21mØ	2	C	50m	2.0	28	200	14mØ	1.4mØ	10m§	5.0m§	1.0m	900m	500	6	C	DⱿ	C1	E1am▼
95	71GB0R1A200	215	21mØ	2	C	50m	2.0	28	200	14mØ	1.4mØ	15m	10m	2.0m	1.0 △	500	6	C	J	C10	E1ar▼
96	80GBON1A200	215	21mØ	2	C	50m	3.0	28	200	14mØ	1.4mØ	15m	10m	2.0m	1.2 △	500	6	C	J	C10	E1at▼
97	VGS2C3100D	215	21mØ	2	C	50m	5.0	26	3.1k	5.7mØ	900uØ	20m§	10m§		1.5 △	500	5	C	D	C128	E38▼
98	1BC1C106	215	22mØ	1	C	50m	2.0	30	200	11mØ	1.2mØ	11m†	3.0m†		1.0 △	500	6	C	JⱿ	C131	E1de▼
99	1BK1C106	215	22mØ	1	C	50m	2.0	30	200	11mØ	1.2mØ	5.0m†	1.5m†		1.0 △	500	6	C	JⱿ	C131	E1cw▼
100	3SAT6004E2	215	22mØ	1	C	50m	2.0	28	100	15mØ	1.5mØ	10m§	5.0m§	1.0m	900m	500	6	C	DⱿ	C65	E1am▼
101	3SAV6004L1	215	22mØ	2	C	50m	2.0	28	1.6k	12mØ	1.3mØ	4.0m§	4.0m§	1.0m	300m	500	6	C	DⱿ	C1	E1j▼
102	6BGL415	215	22mØ	2	C	50m	500m	28	415	9.8mØ	1.9mØ	15m§	5.0m§		700m	500	6	C	N	C44c	E1dy▼
103	3SBR6004N1	215§	22mØ	4	C	50m	1.0	28	1.0k	11mØ	1.3mØ	4.0m§	4.0m§		240m	500	6	C	DⱿ	C61	E1ay▼
104	1MSP6	215	23mØ	1	C	100m	500m	28	255	12mØ	1.2mØ	4.0m*	2.5m*	1.5m	100m△	500	6	C	F	C79	E19▼

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

3. GENERAL PURPOSE : MINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	4 FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1	RSH3D15.1MADC																					
		215	23mØ	1	C	50m	2.0	29	100	15mØ		25m	10m		2.0	1.0k	6	C	J	C126	E8b▼
2	WJS3D15.8MADC																					
		215	23mØ	1	C	50m	3.0	29	100	15mØ	1.5mØ	15m	10m		1.0	1.0k	6	C	J	C123	E1ch▼
3	2BC1C107	215	23mØ	2	C	50m	2.0	30	300	11mØ	1.2mØ	11mt	3.0mt		1.0 △	500	6	C	JØ	C1	E1de▼
4	2BK1C107	215	23mØ	2	C	50m	2.0	30	300	11mØ	1.2mØ	5.0mt	1.5mt		1.0 △	500	6	C	JØ	C1	E1cw▼
5	2PBKC107	215	23mØ	2	C	50m	2.0	30	300	11mØ	1.2mØ	5.0mt	1.5mt		1.1 △	500	6	C	A	C1	E40▼
6	3SAH6004P1	215	23mØ	4	C	50m	2.0 §	28	2.5k	12mØ	1.8mØ	6.0ms	5.0ms	1.0m	1.0	600	6	C	DØ	C56	E1ak▼
7	3SAC6004D2	215	24mØ	2	C	50m	2.0	28	684	16mØ	1.8mØ	5.0ms	5.0ms	1.0m	600m	700	6	C	DØ	C1	E1an▼
8	6BGL105	215	24mØ	2	C	50m	500m	28	105	19mØ	3.9mØ	15ms	5.0ms		700m	500	6	C	N	C44c	E1dy▼
9	3SAF6004N1	215	26mØ	2	C	50m	2.0	28	1.6k	15mØ	2.9mØ	5.0ms	4.0ms	1.0m	500m	700	6	C	DØ	C1	E1n▼
10	3SAT6004D2	215	27mØ	1	C	50m	2.0	28	75	18mØ	1.8mØ	10ms	5.0ms	1.0m	900m	500	6	C	DØ	C65	E1am▼
11	VGS2C2000D	215	27mØ	2	C	50m	5.0	26	2.0k	7.2mØ	1.1mØ	20ms	10ms		1.5 △	500	5	C	D	C128	E38▼
12	2BC1C106	215	28mØ	2	C	50m	2.0	30	200	14mØ	1.4mØ	11mt	3.0mt		1.0 △	500	6	C	JØ	C1	E1de▼
13	2BK1C106	215	28mØ	2	C	50m	2.0	30	200	14mØ	1.4mØ	5.0mt	1.5mt		1.0 △	500	6	C	JØ	C1	E1cw▼
14	2PBKC106	215	28mØ	2	C	50m	2.0	30	200	14mØ	1.4mØ	5.0mt	1.5mt		1.1 △	500	6	C	A	C1	E40▼
15	3SAV6004K1	215	28mØ	2	C	50m	2.0	28	1.0k	15mØ	1.7mØ	4.0ms	4.0ms	1.0m	300m	500	6	C	DØ	C1	E1j▼
16	ARBC2A106	215	28mØ	2	C		2.0	28	200	14mØ	1.4mØ	11m	11m		1.0 △	500	6	C	D	C1b	E1cu▼
17	3SAH6004N1	215	29mØ	4	C	50m	2.0 §	28	1.7k	15mØ	2.2mØ	6.0ms	5.0ms	1.0m	1.0	600	6	C	DØ	C56	E1ak▼
18	3SAC6004C2	215	30mØ	2	C	50m	2.0	28	430	20mØ	2.3mØ	5.0ms	5.0ms	1.0m	600m	700	6	C	DØ	C1	E1an▼
19	3SAT6004E1	215	30mØ	2	C	50m	2.0	28	100	20mØ	2.0mØ	10ms	5.0ms	1.0m	900m	500	6	C	DØ	C1	E1am▼
20	6BGL66	215	30mØ	2	C	50m	500m	28	66	24mØ	4.9mØ	15ms	5.0ms		700m	500	6	C	N	C44c	E1dy▼
21	71GB0R1A100	215	30mØ	2	C	50m	2.0	28	100	20mØ	2.0mØ	15m	10m	2.0m	1.0 △	500	6	C	J	C10	E1ar▼
22	80GB0N1A100	215	30mØ	2	C	50m	3.0	28	100	20mØ	2.0mØ	15m	10m	2.0m	1.2 △	500	6	C	J	C10	E1at▼
23	WJS6D20.0MADC																					
		215	30mØ	2	C	50m	3.0	29	100	20mØ	2.0mØ	15m	10m		1.0	1.0k	6	C	J	C119	E1ch▼
24	90HB0N1A200	215	30mØ	4	C	50m	3.0	28	200	20mØ	2.0mØ	20m	5.0m	2.0m	1.7 △	500	6	C	J	C39	E1au▼
25	1BC1C105	215	31mØ	1	C	50m	2.0	30	100	15mØ	1.6mØ	11mt	3.0mt		1.0 △	500	6	C	JØ	C131	E1de▼
26	1BK1C105	215	31mØ	1	C	50m	2.0	30	100	15mØ	1.6mØ	5.0mt	1.5mt		1.0 △	500	6	C	JØ	C131	E1cw▼
27	RSH6D20.5MADC																					
		215	31mØ	2	C	50m	2.0	29	100	20mØ		25m	10m		2.0	1.0k	6	C	J	C127	E8b▼
28	3SAT6004C2	215	33mØ	1	C	50m	2.0	28	50	22mØ	2.2mØ	10ms	5.0ms	1.0m	900m	500	6	C	DØ	C65	E1am▼
29	3SAF6004M1	215	33mØ	2	C	50m	2.0	28	1.0k	17mØ	3.5mØ	5.0ms	4.0ms	1.0m	500m	700	6	C	DØ	C1	E1n▼
30	3SBK6004L1	215	33mØ	2	C	50m	5.0	28	1.0k	17mØ	3.5mØ	8.0ms	5.0ms	1.0m	550m	700	6	C	DØ	C1	E1aj▼
31	3SAT6004D1	215	34mØ	2	C	50m	2.0	28	75	23mØ	2.3mØ	10ms	5.0ms	1.0m	900m	500	6	C	DØ	C1	E1am▼
32	3SAH6004M1	215	34mØ	4	C	50m	2.0 §	28	1.2k	18mØ	2.6mØ	6.0ms	5.0ms	1.0m	1.0	600	6	C	DØ	C56	E1ak▼
33	3SBH6004N1	215	34mØ	4	C	50m	2.0	28	1.0k	16mØ	1.8mØ	4.0ms	4.0ms	1.0m	240m	500	6	C	DØ	A68	E1h▼
34	3SAV6004H1	215	35mØ	2	C	50m	2.0	28	700	19mØ	2.1mØ	4.0ms	4.0ms	1.0m	300m	500	6	C	DØ	C1	E1j▼
35	1BC1C104	215	36mØ	1	C	50m	2.0	30	75	18mØ	1.8mØ	11mt	3.0mt		1.0 △	500	6	C	JØ	C131	E1de▼
36	1BK1C104	215	36mØ	1	C	50m	2.0	30	75	18mØ	1.8mØ	5.0mt	1.5mt		1.0 △	500	6	C	JØ	C131	E1cw▼
37	3SAF6004H1	215	36mØ	2	C	50m	2.0	28	600	22mØ	4.5mØ	5.0ms	4.0ms	1.0m	500m	700	6	C	DØ	C1	E1n▼
38	3SAC6004B2	215	37mØ	2	C	50m	2.0	28	292	25mØ	2.8mØ	5.0ms	5.0ms	1.0m	600m	700	6	C	DØ	C1	E1an▼
39	3SBH6004K1	215	37mØ	4	C	50m	2.0	28	720	18mØ	2.1mØ	4.0ms	4.0ms	1.0m	240m	500	6	C	DØ	A68	E1h▼
40	3SAF6004L1	215	39mØ	2	C	50m	2.0	28	768	21mØ	4.0mØ	5.0ms	4.0ms	1.0m	500m	700	6	C	DØ	C1	E1n▼
41	3SBK6004K1	215	39mØ	2	C	50m	5.0	28	768	21mØ	4.0mØ	8.0ms	5.0ms	1.0m	550m	700	6	C	DØ	C1	E1aj▼
42	2BC1C105	215	40mØ	2	C	50m	2.0	30	100	20mØ	2.0mØ	11mt	3.0mt		1.0 △	500	6	C	JØ	C1	E1de▼
43	2BK1C105	215	40mØ	2	C	50m	2.0	30	100	20mØ	2.0mØ	5.0mt	1.5mt		1.0 △	500	6	C	JØ	C1	E1cw▼
44	2PBKC105	215	40mØ	2	C	50m	2.0	30	100	20mØ	2.0mØ	5.0mt	1.5mt		1.1 △	500	6	C	A	C1	E40▼
45	3SAF6004K1	215	40mØ	2	C	50m	2.0	28	675	21mØ	4.1mØ	5.0ms	4.0ms	1.0m	500m	700	6	C	DØ	C1	E1n▼
46	3SAT6004B2	215	42mØ	1	C	50m	2.0	28	30	28mØ	2.9mØ	10ms	5.0ms	1.0m	900m	500	6	C	DØ	C65	E1am▼
47	3SAT6004C1	215	42mØ	2	C	50m	2.0	28	50	28mØ	2.8mØ	10ms	5.0ms	1.0m	900m	500	6	C	DØ	C1	E1am▼
48	71GB0R1A50	215	42mØ	2	C	50m	2.0	28	50	28mØ	2.8mØ	15m	10m	2.0m	1.0 △	500	6	C	J	C10	E1ar▼
49	80GB0N1A50	215	42mØ	2	C	50m	3.0	28	50	28mØ	2.8mØ	15m	10m	2.0m	1.2 △	500	6	C	J	C10	E1at▼
50	VGS2C800D	215	42mØ	2	C	50m	5.0	26	800	11mØ	1.8mØ	20ms	10ms		1.5 △	500	5	C	D	C128	E38▼
51	90HB0N1A100	215	42mØ	4	C	50m	3.0	28	100	28mØ	2.8mØ	20m	5.0m	2.0m	1.7 △	500	6	C	J	C39	E1au▼
52	3SAV6004F1	215	43mØ	2	C	50m	2.0	28	440	22mØ	2.5mØ	4.0ms	4.0ms	1.0m	300m	500	6	C	DØ	C1	E1j▼
53	3SBK6004H1	215	43mØ	2	C	50m	5.0	28	600	22mØ	4.5mØ	8.0ms	5.0ms	1.0m	550m	700	6	C	DØ	C1	E1aj▼
54	3SAH6004L1	215	43mØ	4	C	50m	2.0 §	28	765	22mØ	3.3mØ	6.0ms	5.0ms	1.0m	1.0	600	6	C	DØ	C56	E1ak▼
55	3SBR6004H1	215§	43mØ	4	C	50m	1.0	28	256	23mØ	2.5mØ	4.0ms	4.0ms		240m	500	6	C	DØ	C61	E1ay▼
56	1BC1C103	215	44mØ	1	C	50m	2.0	30	50	22mØ	2.3mØ	11mt	3.0mt		1.0 △	500	6	C	JØ	C131	E1de▼
57	1BK1C103	215	44mØ	1	C	50m	2.0	30	50	22mØ	2.3mØ	5.0mt	1.5mt		1.0 △	500	6	C	JØ	C131	E1cw▼
58	2BC1C104	215	46mØ	2	C	50m	2.0	30	75	23mØ	2.3mØ	11mt	3.0mt		1.0 △	500	6	C	JØ	C1	E1de▼
59	2BK1C104	215	46mØ	2	C	50m	2.0	30	75	23mØ	2.3mØ	5.0mt	1.5mt		1.0 △	500	6	C	JØ	C1	E1cw▼
60	2PBKC104	215	46mØ	2	C	50m	2.0	30	75	23mØ	2.3mØ	5.0mt	1.5mt		1.1 △	500	6	C	A	C1	E40▼
61	3SAC6004A2	215	48mØ	2	C	50m	2.0	28	184	32mØ	3.5mØ	5.0ms	5.0ms	1.0m	600m	700	6	C	DØ	C1	E1an▼
62	6BGL26	215	49mØ	2	C	50m	500m	28	26	39mØ	7.8mØ	15ms	5.0ms		700m	500	6	C	N	C44c	E1dy▼
63	3SAV6004E1	215	51mØ	2	C	50m	2.0	28	310	26mØ	2.9mØ	4.0ms	4.0ms	1.0m	300m	500	6	C	DØ	C1	E1j▼
64	3SAT6004A2	215	52mØ	1	C	50m	2.0	28	20	35mØ	3.5mØ	10ms	5.0ms	1.0m	900m	500	6	C	DØ	C65	E1am▼
65	WJS3D35.0MADC																					
		215	52mØ	1	C	50m	3.0	29	20	35mØ	3.5mØ	15m	10m		1.0	1.0k	6	C	J	C123	E1ch▼
66	3SBC6004E1	215	52mØ	2	C	50m	2.0	28	210	25mØ	2.8mØ	4.0ms	4.0ms	1.0m	130m	500	6	C	DØ	C1	E1b▼
67	3SAT6004B1	215	54mØ	2	C	50m	2.0	28	30	36mØ	3.7mØ	10ms	5.0ms	1.0m	900m	500	6	C	DØ	C1	E1am▼
68	VGS2C500D	215	54mØ	2	C	50m	5.0	26	500	14mØ	2.2mØ	20ms	10ms		1.5 △	500	5	C	D	C128	E38▼
69	3SAH6004K1	215	54mØ	4	C	50m	2.0 §	28	500	27mØ	4.0mØ	6.0ms	5.0ms	1.0m	1.0	600	6	C	DØ	C56	E1ak▼
70	2BC1C103	215	56mØ	2	C	50m	2.0	30	50	28mØ	2.8mØ	11mt	3.0mt		1.0 △	500	6	C	JØ	C1	E1de▼
71	2BK1C103	215	56mØ	2	C	50m	2.0	30	50	28mØ	2.8mØ	5.0mt	1.5mt		1.0 △	500	6	C	JØ	C1	E1cw▼
72	2PBKC103	215	56mØ	2	C	50m	2.0	30	50	28mØ	2.8mØ	5.0mt	1.5mt		1.1 △	500	6	C	A	C1	E40▼
73	1BC1C102	215	57mØ	1	C	50m	2.0	30	30	28mØ	2.9mØ	11mt	3.0mt		1.0 △	500	6	C	JØ	C131	E1de▼
74	1BK1C102	215	57mØ	1	C	50m	2.0	30	30	28mØ	2.9mØ	5.0mt	1.5mt		1.0 △	500	6	C	JØ	C131	E1cw▼
75	3SBK6004F1	215	59mØ	2	C	50m	5.0	28	310	31mØ	6.3mØ	8.0ms	5.0ms	1.0m	550m	700	6	C	DØ	C1	E1aj▼
76	90HB0N1A50	215	60mØ	4	C	50m	3.0	28	50	40mØ	4.0mØ	20m	5.0m	2.0m	1.7 △	500	6	C	J	C39	E1au▼
77	3SAF6004F1	215	61mØ	2	C	50m	2.0	28	310	31mØ	6.3mØ	5.0ms	4.0ms	1.0m	500m	700	6	C	DØ	C1	E1n▼
78	6BGL16	215	61mØ	2	C	50m	500m	28	16	49mØ	10mØ	15ms	5.0ms		700m	500	6	C	N	C44c	E1dy▼
79	RSH3D42.4MADC																					
		215	64mØ	1	C	50m	2.0	29	12	42mØ		25m	10m		2.0	1.0k	6	C	J	C126	E8b▼
80	3SAV6004D1	215	66mØ	2	C	50m	2.0	28	180	35mØ	3.8mØ	4.0ms	4.0ms	1.0m	300m	500	6	C	DØ	C1	E1j▼
81	3SAT6004A1	215	67mØ	2	C	50m	2.0	28	20	45mØ	4.5mØ	10ms	5.0ms	1.0m	900m	500	6	C	DØ	C1	E1am▼
82	71GB0R1A20	215	67mØ	2	C	50m	2.0	28	20	45mØ	4.5mØ	15m	10m	2.0m	1.0 △	500	6	C	J	C10	E1ar▼
83	80GB0N1A20	215	67mØ	2	C	50m	3.0	28	20	45mØ	4.5mØ	15m	10m	2.0m	1.2 △	500	6	C	J	C10	E1at▼
84	WJS6D45.0MADC																					
		215	67mØ	2	C	50m	3.0	29	20	45mØ	4.5mØ	15m	10m		1.0	1.0k	6	C	J	C119	E1ch▼
85	3SAH6004H1	215	68mØ	4	C	50m	2.0 §	28	320	36mØ	5.3mØ	6.0ms	5.0ms	1.0m	1.0	600	6	C	DØ	C56	E1ak▼
86	1BC1C101	215	70mØ	1	C	50m	2.0	30	20	35mØ	3.5mØ	11mt	3.0mt		1.0 △	500	6	C	JØ	C131	E1de▼
87	1BK1C101	215	70mØ	1	C	50m	2.0	30	20	35mØ	3.5mØ	5.0mt	1.5mt		1.0 △	500	6	C	JØ	C131	E1cw▼
88	VGS2C300D	215	70mØ	2	C	50m	5.0	26	300	18mØ	2.9mØ	20ms	10ms		1.5 △	500	5	C	D	C128	E38▼
89	2BC1C102	215	73mØ	2	C	50m	2.0	30	30	36mØ	3.7mØ	11mt	3.0mt		1.0 △	500	6	C	JØ	C1	E1de▼
90	2BK1C102	215	73mØ	2	C	50m	2.0	30	30	30mØ	3.7mØ	5.0mt	1.5mt		1.0 △	500	6	C	JØ	C1	E1cw▼
91	2PBKC102	215	73mØ	2	C	50m	2.0	30	30	36mØ	3.7mØ	5.0mt	1.5mt		1.1 △	500	6	C	A	C1	E40▼
92	3SAF6004E1	215	75mØ	2	C	50m	2.0	28	200	40mØ	8.0mØ	5.0ms	4.0ms	1.0m	500m	700	6	C	DØ	C1	E1n▼
93	3SBK6004E1	215	75mØ	2	C	50m	5.0	28	200	40mØ	8.0mØ	8.0ms	5.0ms	1.0m	550m	700	6	C	DØ	C1	E1aj▼
94	3SBR6004G1	215§	80mØ	4	C	50m	1.0	28	86	40mØ	4.4mØ	4.0ms	4.0ms		240m	500	6	C	DØ	C61	E1ay▼
95	3SAV6004C1	215	81mØ	2	C	50m	2.0	28	120	43mØ	4.1mØ	4.0ms	4.0ms	1.0m	300m	500	6	C	DØ	C1	E1j▼
96	RSH6D57.6MADC																					
		215	87mØ	2	C	50m	2.0	29	12	57mØ		25m	10m		2.0	1.0k	6	C	J	C127	E8b▼
97	2BC1C101	215	89mØ	2	C	50m	2.0	30	20	44mØ	4.5mØ	11mt	3.0mt		1.0 △	500	6	C	JØ	C1	E1de▼
98	2BK1C101	215	89mØ	2	C	50m	2.0	30	20	44mØ	4.5mØ	5.0mt	1.5mt		1.0 △	500	6	C	JØ	C1	E1cw▼
99	2PBKC101	215	89mØ	2	C	50m	2.0	30	20	44mØ	4.5mØ	5.0mt	1.5mt		1.1 △	500	6	C	A	C1	E40▼
00	ARBC2A101	215	89mØ	2	C		2.0	28	20	44mØ	4.5mØ	11m	11m		1.0 △	500	6	C	D	C1b	E1cu▼
01	3SAH6004E1	215	94mØ	4	C	50m	2.0 §	28	117	56mØ	8.5mØ	6.0ms	5.0ms	1.0m	1.0	600	6	C	DØ	C56	E1ak▼
02	3SBH6004E1	215	94mØ	4	C	50m	2.0	28	115	47mØ	5.3mØ	4.0ms	4.0ms	1.0m	240m	500	6	C	DØ	A68	E1h▼

3. GENERAL PURPOSE : MINIATURE ARMATURE

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	4 FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1	3SBR6004E1	215§	94mØ	4	C	50m	1.0	28	57	49mØ	5.3mØ	4.0m§	4.0m§		240m	500	6	C	DØ	C61	E1ay▼
2	90HB0N1A20	215	94mØ	4	C	50m	3.0	28	20	63mØ	6.3mØ	20m	5.0m	2.0m	1.7 △	500	6	C	J	C39	E1au▼
3	3SAF6004D1	215	96mØ	2	C	50m	2.0	28	125	50mØ	10mØ	5.0m§	4.0m§	1.0m	500m	700	6	C	DØ	C1	E1n▼
4	3SBK6004D1	215	96mØ	2	C	50m	5.0	28	125	50mØ	10mØ	8.0m§	5.0m§	1.0m	550m	700	6	C	DØ	C1	E1aj▼
5	3SBC6004B1	215	98mØ	2	C	50m	2.0	28	56	48mØ	5.3mØ	4.0m§	4.0m§	1.0m	130m	500	6	C	DØ	C1	E1b▼
6	3SAV6004B1	215	100mØ	2	C	50m	2.0	28	75	55mØ	5.3mØ	4.0m§	4.0m§	1.0m	300m	500	6	C	DØ	C1	E1j▼
7	VGS2C120D	215	110mØ	2	C	50m	5.0	26	120	29mØ	4.6mØ	20m§	10m§		1.5 △	500	5	C	D	C128	E38▼
8	3SBR6004D1	215§	121mØ	4	C	50m	1.0	28	37	61mØ	6.6mØ	4.0m§	4.0m§		240m	500	6	C	DØ	C61	E1ay▼
9	3SAV6004A1	215	125mØ	2	C	50m	2.0	28	47	68mØ	7.4mØ	4.0m§	4.0m§	1.0m	300m	500	6	C	DØ	C1	E1j▼
10	3SAF6004C1	215	126mØ	2	C	50m	2.0	28	73	66mØ	13mØ	5.0m§	4.0m§	1.0m	500m	700	6	C	DØ	C1	E1n▼
11	3SBK6004C1	215	126mØ	2	C	50m	5.0	28	73	66mØ	13mØ	8.0m§	5.0m§	1.0m	550m	700	6	C	DØ	C1	E1aj▼
12	3SAH6004D1	215	133mØ	4	C	50m	2.0 §	28	75	70mØ	10mØ	6.0m§	5.0m§	1.0m	1.0	600	6	C	DØ	C56	E1ak▼
13	VGS2C80D	215	137mØ	2	C	50m	5.0	26	80	36mØ	5.6mØ	20m§	10m§		1.5 △	500	5	C	D	C128	E38▼
14	3SAF6004B1	215	150mØ	2	C	50m	2.0	28	46	83mØ	16mØ	5.0m§	4.0m§	1.0m	500m	700	6	C	DØ	C1	E1n▼
15	3SBK6004B1	215	161mØ	2	C	50m	5.0	28	46	83mØ	16mØ	8.0m§	5.0m§	1.0m	550m	700	6	C	DØ	C1	E1aj▼
16	3SAH6004C1	215	167mØ	4	C	50m	2.0 §	28	49	85mØ	12mØ	6.0m§	5.0m§	1.0m	1.0	600	6	C	DØ	C56	E1ak▼
17	VGS2C50D	215	170mØ	2	C	50m	5.0	26	50	45mØ	7.1mØ	20m§	10m§		1.5 △	500	5	C	D	C128	E38▼
18	3SBR6004B1	215§	193mØ	4	C	50m	1.0	28	14	99mØ	10mØ	4.0m§	4.0m§		240m	500	6	C	DØ	C61	E1ay▼
19	3SBH6004B1	215	196mØ	4	C	50m	2.0	28	28	96mØ	10mØ	4.0m§	4.0m§	1.0m	240m	500	6	C	DØ	A68	E1h▼
20	3SAF6004A1	215	200mØ	2	C	50m	2.0	28	30	103mØ	20mØ	5.0m§	4.0m§	1.0m	500m	700	6	C	DØ	C1	E1n▼
21	3SBK6004A1	215	200mØ	2	C	50m	5.0	28	30	103mØ	20mØ	8.0m§	5.0m§	1.0m	550m	700	6	C	DØ	C1	E1aj▼
22	VGS2C30D	215	210mØ	2	C	50m	5.0	26	30	58mØ	9.1mØ	20m§	10m§		1.5 △	500	5	C	D	C128	E38▼
23	3SAH6004B1	215	210mØ	4	C	50m	2.0 §	28	32	105mØ	15mØ	6.0m§	5.0m§	1.0m	1.0	600	6	C	DØ	C56	E1ak▼
24	3SAH6004A1	215	270mØ	4	C	50m	2.0 §	28	20	135mØ	20mØ	6.0m§	5.0m§	1.0m	1.0	600	6	C	DØ	C56	E1ak▼
25	3SAH6004F1	215	349mØ	4	C	50m	2.0 §	28	206	43mØ	6.3mØ	6.0m§	5.0m§	1.0m	1.0	600	6	C	DØ	C56	E1ak▼
26	VGS2C12D	215	350mØ	2	C	50m	5.0	26	12	93mØ	14mØ	20m§	10m§		1.5 △	500	5	C	D	C128	E38▼
27▼	67DSN2C3	215	937mØ	2	C	50m	3.0 §	28 #	15k	2.6mØ		12m	8.0m			500	5	7	F	C107a	E36a
28	VGS2C20000D	215	8.5 Ø	2	C	50m	5.0	26	20k	2.2m	300uØ	20m§	10m§		1.5 △	500	5	C	D	C128	E38▼
29	3SAF5004E1	215	15	2	C	50m	2.0	28	200	8.0	1.6	5.0m§	4.0m§	1.0m	500m	700	6	C	DØ	C1	E1n▼
30	3SAF5004F1	215	19	2	C	50m	2.0	28	310	9.8	1.9	5.0m§	4.0m§	1.0m	500m	700	6	C	DØ	C1	E1n▼
31	34RJP126300GSCN	224	3.9mØ	2	C	50m	2.0	28	6.3k	1.8mØ		5.0m	4.0m	1.0m	700m	500	6	C	E	C162	E1eh▼
32	34RJP12D4000GDSCN	224§	6.2mØ	2	C	50m	2.0	28	4.0k	3.2mØ		3.5m	3.0m	1.0m	700m	500	6	C	E	C161	E1eh▼
33	34JP121600GSCN	224	7.0mØ	2	C	50m	2.0	28	1.6k	3.6mØ		5.0m	4.0m	1.0m	700m	500	6	C	E	C162	E1eh▼
34	34JP12D1000GDSCN	224§	12mØ	2	C	50m	2.0	28	1.0k	6.3mØ		3.5m	3.0m	1.0m	700m	500	6	C	E	C161	E1eh▼
35	34RJP2400GSCN	224	15mØ	2	C	50m	2.0	28	400	7.1mØ		5.0m	4.0m	1.0m	700m	500	6	C	E	C162	E1eh▼
36	3SBM6004M1	224	21mØ	4	C	50m	2.0	28	1.6k	7.8mØ	7.8mØ	4.0m§	4.0mØ		280m	500	6	C	DØ	C63	E1ay▼
37	3SBM6004M2	224§	23mØ	4	C	50m	2.0	28	2.1k	9.7mØ		4.0m§	4.0mØ		280m	500	6	C	DØ	C62	E1ay▼
38	34RJP2D250GDSCN	224§	24mØ	2	C	50m	2.0	28	250	12mØ		3.5m	3.0m	1.0m	700m	500	6	C	E	C161	E1eh▼
39	34JP2100GSCN	224	30mØ	2	C	50m	2.0	28	100	14mØ		5.0m	4.0m	1.0m	700m	500	6	C	E	C162	E1eh▼
40	3SBM6004H1	224	36mØ	4	C	50m	2.0	28	410	15mØ	15mØ	4.0m§	4.0mØ		280m	500	6	C	DØ	C63	E1ay▼
41	3SBM6004K1	224	36mØ	4	C	50m	2.0	28	720	11mØ	11mØ	4.0m§	4.0mØ		280m	500	6	C	DØ	C63	E1ay▼
42	3SBM6004K2	224§	38mØ	4	C	50m	2.0	28	775	16mØ		4.0m§	4.0mØ		280m	500	6	C	DØ	C62	E1ay▼
43	34JP2D63GDSCN	224§	47mØ	2	C	50m	2.0	28	63	25mØ		3.5m	3.0m	1.0m	700m	500	6	C	E	C161	E1eh▼
44	34J25GSCN	224	60mØ	2	C	50m	2.0	28	25	28mØ		5.0m	4.0m	1.0m	700m	500	6	C	E	C162	E1eh▼
45	3SBM6004E1	224	85mØ	4	C	50m	2.0	28	115	29mØ	29mØ	4.0m§	4.0mØ		280m	500	6	C	DØ	C63	E1ay▼
46	34JD16GDSCN	224§	93mØ	2	C	50m	2.0	28	16	50mØ		3.5m	3.0m	1.0m	700m	500	6	C	E	C161	E1eh▼
47	3SBM6004D1	224	110mØ	4	C	50m	2.0	28	74	36mØ	36mØ	4.0m§	4.0mØ		280m	500	6	C	DØ	C63	E1ay▼
48	3SBM6004E2	224§	121mØ	4	C	50m	2.0	28	80	50mØ		4.0m§	4.0mØ		280m	500	6	C	DØ	C62	E1ay▼
49	3SBM6004C1	224	145mØ	4	C	50m	2.0	28	48	45mØ	45mØ	4.0m§	4.0mØ		280m	500	6	C	DØ	C63	E1ay▼
50	3SBM6004F2	224§	178mØ	4	C	50m	2.0	28	191	32mØ		4.0m§	4.0mØ		280m	500	6	C	DØ	C62	E1ay▼
51	3SBM6004B1	224	185mØ	4	C	50m	2.0	28	28	59mØ	59mØ	4.0m§	4.0mØ		280m	500	6	C	DØ	C63	E1ay▼
52	3SBM6004D2	224§	194mØ	4	C	50m	2.0	28	35	75mØ		4.0m§	4.0mØ		280m	500	6	C	DØ	C62	E1ay▼
53	3SBM6004C2	224§	300mØ	4	C	50m	2.0	28	13	123mØ	123mØ	4.0m§	4.0mØ		280m	500	6	C	DØ	C62	E1ay▼
54	3SBM6004A1	224	420mØ	4	C	50m	2.0	28	5.0	143mØ	143mØ	4.0m§	4.0mØ		280m	500	6	C	DØ	C63	E1ay▼
55	3SBM6004B2	224§	446mØ	4	C	50m	2.0	28	5.6	190mØ	190mØ	4.0m§	4.0mØ		280m	500	6	C	DØ	C62	E1ay▼
56	3SBM6004A2	224§	666mØ	4	C	50m	2.0	28	2.4	297mØ	297mØ	4.0m§	4.0mØ		280m	500	6	C	DØ	C62	E1ay▼

4. GENERAL PURPOSE : DRY REED

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	4 FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	DC CURRENT @ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1▼	11BX11	114	1.0	1	B	100m†	750m	250 △	10	800m	100m	500u†				500 ⍁	5	C	A	B1	R9k
2▼	11BY11	114	1.0	1	B	100m†	750m	250 △	10	800m	100m	500u†				500 ⍁	5	C	A	B2	R9k
3▼	11BZ11	114	1.0	1	B	100m†	750m	250 △	10	800m	100m	500u†				500 ⍁	5	C	A	B3	R9k
4▼	12BX12	114	1.0	2	B	100m†	750m	250 △	7.0	800m	100m	500u†				500 ⍁	5	C	A	B1a	R9m
5▼	12BY12	114	1.0	2	B	100m†	750m	250 △	7.0	800m	100m	500u†				500 ⍁	5	C	A	B2a	R9m
6▼	12BZ12	114	1.0	2	B	100m†	750m	250 △	7.0	800m	100m	500u†				500 ⍁	5	C	A	B3a	R9m
7▼	C824A03-2	114	3.0	1	A				600										C	A137§	R72d
8♦	31BX11	114	3.0	1	B	100m†	750m	250 △	100	2.4	300m	500u†				500 ⍁	5	C	A	B1	R9k
9♦	31BY11	114	3.0	1	B	100m†	750m	250 △	100	2.4	300m	500u†				500 ⍁	5	C	A	B2	R9k
10♦	31BZ11	114	3.0	1	B	100m†	750m	250 △	100	2.4	300m	500u†				500 ⍁	5	C	A	B3	R9k
11	ARBI-14003L	114	3.0	1	B	100m	500m	100 △	50	2.4	200m	2.5m§	2.5m§			300	5	A	A	B15	R91
12	ARBI-14103L	114	3.0	1	B	100m	500m	100 △	50	2.4	200m	2.5m§	2.5m§			300	5	A	A	B16	R91
13	CC34	114§	3.0	1	B	100m	500m	50	107	2.0		1.0m	350u			500	4	8	A	A23e	R8
14	CC43	114	3.0	2	A,B	100m	500m	50	24	1.9		1.0m	350u			500	4	8	A	A23g	R8a
15♦	32BX12	114	3.0	2	B	100m†	750m	250 △	75	2.4	300m	500u†				500 ⍁	5	C	A	B1a	R9m
16♦	32BY12	114	3.0	2	B	100m†	750m	250 △	75	2.4	300m	500u†				500 ⍁	5	C	A	B2a	R9m
17♦	32BZ12	114	3.0	2	B	100m†	750m	250 △	75	2.4	300m	500u†				500 ⍁	5	C	A	B3a	R9m
18	ARBI24003L	114	3.0	2	B	100m	500m	100 △	50	2.4	200m	2.5m§	2.5m§			300	5	A	A	B14	R91a
19	ARBI24103L	114	3.0	2	B	100m	500m	100 △	50	2.4	200m	2.5m§	2.5m§			300	5	A	A	B17	R91a
20	CC38	114§	3.0	2	B	100m	500m	50	24	32		1.0m	350u			500	4	8	A	A23f	R8a
21	CC48	114	3.0	3	A,B%	100m	500m	50	18	2.2		1.0m	350u			500	4	8	A	A23h	R8b
22	CC53	114	3.0	3	A,B%	100m	500m	50	18	2.0		1.0m	350u			500	4	8	A	A23j	R8b
23	CC58	114	3.0	4	A,B%	100m	500m	50	20	2.4		1.0m	350u			500	4	8	A	A23k	R8c
24	CC63	114	3.0	5	A,B%	100m	500m	50	9.0	1.8		1.0m	350u			500	4	8	A	A23m	R8d
25▼	C651A05-1	114	5.0	1	A	100m	500m§	200 △	150	3.7	500m	1.0m§	200u§				5	8	B	A136	R74c
26▼	C661A05-1	114	5.0	1	A	100m	500m§	200 △	150	3.7	500m	1.0m§	200u§				5	8	B	A136	R73b
27▼	C811A05-4C	114	5.0	1	A	200m	100m	12	200			350u§					5	8	B	A102	R72c
28▼	C821A05-4	114	5.0	1	A				500										C	A137§	R72d
29	GB651A05-1D	114	5.0	1	A	100m	500m	200	150	3.7	500m	1.0m§	200u§			300	5	8	A	A106a	R73
30	GB811A2	114	5.0	1	A	200m	100m	28	200			350u†				150			A	A102	R72
31	GB811A4	114	5.0	1	A	200m	100m	28	200			350u†				150			A	A102	R72
32	RA30391051	114	5.0	1	A	200m†	500m§	50 △	500	3.8	1.0	150u†	60u†	150u†		250 ⍁	5	8	A	A40	R4b
33▼	51BX11	114	5.0	1	B	100m†	750m	250 △	400	4.0	500m	500u†				500 ⍁	5	C	A	B1	R9k
34▼	51BY11	114	5.0	1	B	100m†	750m	250 △	400	4.0	500m	500u†				500 ⍁	5	C	A	B2	R9k
35▼	51BZ11	114	5.0	1	B	100m†	750m	250 △	400	4.0	500m	500u†				500 ⍁	5	C	A	B3	R9k
36▼	101B05	114	5.0	1	B	100m†	500m	200 △	100			1.0m	200u			400	5	8	C	B1	R2m
37▼	C821B05-4	114	5.0	1	B				500										C	B23§	R72d
38▼	D1B05	114	5.0	1	B	150m	250m	100	500			300u	100u				5	8	C	B25	R108
39	MDR1B005	114	5.0	1	B	200m	250m	28 △	500	3.7	500m	350u§	25u†				5	8	A	B13	R77
40▼	C651C05-1	114	5.0	1	C	200m	100m§	28 △	100	3.7	500m	1.0m§	1.5m§				5	8	B	C163	R74b
41▼	C661C05-1	114	5.0	1	C	200m	100m§	28 △	100	3.7	500m	1.0m§	1.5m§				5	8	B	C163	R73c
42▼	C811C05-2B	114	5.0	1	C	250m	100m	12	125			350u§	500u§				5	8	B	C210	R72
43▼	C821C05-2	114	5.0	1	C				80										C	C211§	R72d
44▼	C825C05-2	114	5.0	1	C		80m	100 △	150										C	C212§	R72d
45	GB651C05-1D	114	5.0	1	C	200m	100m	28	100	3.7	500m	1.0m§	1.5m§			200	5	8	A	C163	R73a
46	GB811C2	114	5.0	1	C	250m	10m	10	150			350u†	500u†			100			A	C210	R72
47▼	C652A05-1	114	5.0	2	A	100m	500m§	200 △	1.5k	18	2.0	1.0m§	200u§				5	8	B	A106b	R74c
48▼	C662A05-1	114	5.0	2	A	100m	500m§	200 △	1.5k	18	2.0	1.0m§	200u§				5	8	B	A106b	R73b
49▼	C812A05-2B	114	5.0	2	A	200m	100m	12	200			350u§					5	8	B	A103	R72
50▼	C822A05-2	114	5.0	2	A		10m	100 △	200										C	A138§	R72d
51	GB652A05-1D	114	5.0	2	A	100m	500m	200	80	3.7	500m	1.0m§	200u§			300	5	8	A	A106	R74
52	GB812A2	114	5.0	2	A	200m	100m	28	200			350u†	500u†			150			A	A103	R72
53▼	52BX12	114	5.0	2	B	100m†	750m	250 △	300	4.0	500m	500u†				500 ⍁	5	C	A	B1a	R9m
54▼	52BY12	114	5.0	2	B	100m†	750m	250 △	300	4.0	500m	500u†				500 ⍁	5	C	A	B2a	R9m
55▼	52BZ12	114	5.0	2	B	100m†	750m	250 △	300	4.0	500m	500u†				500 ⍁	5	C	A	B3a	R9m
56▼	102B05	114	5.0	2	B	100m†	500m	200 △	85			1.0m	200u			400	5	8	C	B1a	R2n
57▼	C652C05-1	114	5.0	2	C	200m	100m§	28 △	60	3.7	500m	1.0m§	1.5m§				5	8	B	C164	R74b
58▼	C662C05-1	114	5.0	2	C	200m	100m§	200 △	60	3.7	500m	1.0m§	1.5m§				5	8	B	C163	R73a
59	GB652C05-1D	114	5.0	2	C	200m	100m	28	60	3.7	500m	1.0m§	1.5m§			200	5	8	A	C164	R74a
60▼	61900-1	114	6.0	1	A	200m	125m§	32 △	300	4.2	400m	1.0m§				250	0	7	A	A27f	R119
61▼	67300-1	114	6.0	1	A	200m	125m§	32 △	180	4.2	400m	1.0m§				250	0	7	C	A165	R122
62▼	M5757/65-001	114	6.0	1	A	200m	250m	150 △	250 △	4.6	900m	700u	100u	300u	67m	200	5	8	C	A135	R101
63▼	MRR1AM6	114	6.0	1	A		500m	20 △	144			1.0m§	500u			250	0	5	C	A161	R94a
64	RA30391061	114	6.0	1	A	200m†	500m§	50 △	500	4.0	1.0	150u†	60u†	150u†		250 ⍁	5	8	A	A40	R4b
65▼	6MM1B	114	6.0	1	B	150m	500m	250 △	170	4.2	600m	1.0m§	1.0m§			400	2	6	C		R9r
66♦	61BX11	114	6.0	1	B	100m†	750m	250 △	250	4.8	600m	500u†				500 ⍁	5	C	A	B1	R9k
67♦	61BY11	114	6.0	1	B	100m†	750m	250 △	250	4.8	600m	500u†				500 ⍁	5	C	A	B2	R9k
68♦	61BZ11	114	6.0	1	B	100m†	750m	250 △	250	4.8	600m	500u†				500 ⍁	5	C	A	B3	R9k
69▼	101B06	114	6.0	1	B	100m†	500m	200 △	125			1.0m	200u			400	5	8	C	B1	R2m
70▼	AE501H04	114	6.0	1	B	100m	500m	20	465							300 ⍁	5	8	C		R2q
71	ARBI-14006L	114	6.0	1	B	100m	500m	100 △	200	4.8	500m	2.5m§	2.5m§			300	5	A	A	B15	R91
72	ARBI-14106L	114	6.0	1	B	100m	500m	100 △	200	4.8	500m	2.5m§	2.5m§			300	5	A	A	B16	R91
73	CC35	114§	6.0	1	B	100m	500m	50	465	4.0		1.0m	350u			500	4	8	A	A23e	R8
74	CR1021-6	114	6.0	1	B	100m	500m	200 △	105			1.0m§	500u§						A	B2	R26a
75▼	D1B06	114	6.0	1	B	150m	250m	100	500			300u	100u				5	8	C	B25	R108
76	JDDA21G5-006	114	6.0	1	B		1.0	24	120	4.4 ♦		1.7m	250u	1.0m	780m	700	2	A	A	B10	R59
77	JRM1036	114	6.0	1	B	100m	500m	50	130	4.5		1.0m§	50u†			500	5	8	A	B6	R71a
78▼	MRR1BM6	114	6.0	1	B		125m	32 △	144			500u	2.0m§			250	0	5	C	B29	R94a
79▼	MRRK1B6	114	6.0	1	B		500m	250 △	100			2.0m§	2.0m§			250	2	8	C	B27	R110
80	MRRN1B6	114	6.0	1	B		500m	250	70			1.5m	1.5m	500u	316m	300	2	5	C	B18	R88
81	RA30241061	114	6.0	1	B	200m†	500m§	250 △	110	3.8	500m	100u†	300u†	400u†		350 ⍁	5	8	A	B4	R2a
82▼	67300-18	114	6.0	1	C	200m	125m	16 △	145	4.2	400m	1.5m§					0	7	C	C239	R122a
83▼	0515003	114	6.0	1	C	200m	125m§	32 △	300	4.2	400m	1.0m§					0	7	A	C238	R120
84▼	6MM1A1B	114	6.0	2	A	150m	500m	250 △	110	4.2	600m	1.0m§	1.0m§			400	2	6	C		R9r
85▼	61900-2	114	6.0	2	A	200m	125m§	32 △	200	4.2	400m	1.0m§				250	0	7	A	A27g	R119a
86▼	67300-2	114	6.0	2	A	200m	125m§	32 △	145	4.2	400m	1.0m§				250	0	7	C	A165a	R122a
87▼	AE752H07	114	6.0	2	A	100m	500m	20	145							300 ⍁	5	8	C		R2r
88▼	M5757/65-005	114	6.0	2	A	200m	250m	150 △	105 △	4.6	900m	700u	100u	300u	77m	200	5	8	C	A135	R101
89▼	AE752H13	114	6.0	2	A,B	100m	500m	20	95							300 ⍁	5	8	C	A147	R2r
90	CC44	114	6.0	2	A,B	100m	500m	50	95	3.8		1.0m	350u			500	4	8	A	A23g	R8a
91	CR1060-6	114	6.0	2	A,B%	100m	500m	200 △	105			1.0m§	500u§						A	A63	R26a
92	JDDA61G5-006	114	6.0	2	A,B		1.0	24	75	4.6 ♦		1.7m	250u	1.0m	1.0	700	2	A	A	B12	R61
93	JRM1048	114	6.0	2	A,B	100m	500m	50	86	4.5		1.0m§	50u†			500	5	8	A	A99	R71b
94▼	MRR1A1BM6	114	6.0	2	A,B		125m	32 △	72			2.0m§	2.0m§			250	0	5	C	A163	R94a
95▼	MRRK1A1B6	114	6.0	2	A,B		500m	250 △	100			2.0m§	2.0m§			250	2	8	C	A153	R110
96▼	6MG2B	114	6.0	2	B	150m	500m	250 △	110	4.2	600m	1.0m§	1.0m§			400	2	6	C		R86b
97▼	6MM2B	114	6.0	2	B	150m	500m	250 △	110	4.2	600m	1.0m§	1.0m§			400	2	6	C		R9r
98♦	62BX12	114	6.0	2	B	100m†	750m	250 △	180	4.8	600m	500u†				500 ⍁	5	C	A	B1a	R9m
99♦	62BY12	114	6.0	2	B	100m†	750m	250 △	180	4.8	600m	500u†				500 ⍁	5	C	A	B2a	R9m
100♦	62BZ12	114	6.0	2	B	100m†	750m	250 △	180	4.8	600m	500u†				500 ⍁	5	C	A	B3a	R9m
101▼	102B06	114	6.0	2	B	100m†	500m	200 △	110			1.0m	200u			400	5	8	C	B1a	R2n
102▼	AE752H10	114	6.0	2	B	100m	500m	20	95							300 ⍁	5	8	C		R2r
103	ARBI24006L	114	6.0	2	B	100m	500m	100 △	200	4.8	500m	2.5m§	2.5m§			300	5	A	A	B14	R91a
104	ARBI24106L	114	6.0	2	B	100m	500m	100 △	200	4.8	500m	2.5m§	2.5m§			300	5	A	A	B17	R91a
105	CC39	114§	6.0	2	B	100m	500m	50	95	2.2		1.0m	350u			500	4	8	A	A23f	R8a
106	CR1022-6	114	6.0	2	B	100m	500m	200 △	105			1.0m§	500u§						A	B2a	R26a
107	JDDA22G5-006	114	6.0	2	B		1.0	24	81	4.7 ♦		1.7m	250u	1.0m	910m	700	2	A	A	B11	R60
108	JRM1037	114	6.0	2	B	100m	500m	50	86	4.5		1.0m§	50u†			500	5	8	A	B7	R71b
109▼	MRR2BM6	114	6.0	2	B		125m	32 △	72			500u	2.0m§			250	0	5	C	B30	R94a
110▼	MRRK2B6	114	6.0	2	B		500m	250 △	100			2.0m§	2.0m§			250	2	8	C	B28	R110

4. GENERAL PURPOSE : DRY REED

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	4 FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1	MRRN2B6	114	6.0	2	B		500m	250	50			1.5m	1.5m	500u	422m	300	2	5	C	B18a	R38
2	RA30242061	114	6.0	2	B	200m†	500m§	250 △	85	3.8	500m	100u†	400u†	400u†		350 ☑	5	8	A	B5	R2b
3▼	67300-19	114	6.0	2	C	200m	125m	16 △	105	4.2	400m	1.5m§					0	7	A	C240	R122b
4▼	0515006	114	6.0	2	C	200m	125m	16 △	200	4.2	400m	1.5m§					0	7	A	C238a	R120a
5▼	61900-3	114	6.0	3	A	200m	125m§	32 △	150	4.2	400m	1.0m§				250	0	7	A	A27h	R119b
6▼	67300-3	114	6.0	3	A	200m	125m§	32 △	105	4.2	400m	1.0m§				250	0	7	C	A165b	R122b
7▼	AE753H22	114	6.0	3	A	100m	500m	20	115							300 ☑	5	8	C		R2s
8▼	M5757/65-009	114	6.0	3	A	200m	250m	150 △	50 △	4.6	900m	700u	100u	300u	105m	200	5	8	C	A135	R101
9▼	AE753H16	114	6.0	3	A,B%	100m	500m	20	75							300 ☑	5	8	C	A148	R2s
10▼	AE753H19	114	6.0	3	A,B%	100m	500m	20	75							300 ☑	5	8	C	A149	R2s
11	CC49	114	6.0	3	A,B%	100m	500m	50	75	4.4		1.0m	350u			500	4	8	A	A23h	R8b
12	CC54	114	6.0	3	A,B%	100m	500m	50	75	4.2		1.0m	350u			500	4	8	A	A23j	R8b
13	CR1080-6	114	6.0	3	A,B%	150m	250m	200 △	105			1.0m§	500u§						A	A63	R26a
14	JRM1038	114	6.0	3	B	100m	500m	50	50	4.5		1.0m§	50u†			500	5	8	A	B8	R71d
15▼	0515009	114	6.0	3	C	200m	125m	16 △	150	4.3	400m	1.5m§					0	7	A	C238b	R120b
16▼	6MM2A2B	114	6.0	4	A	150m	500m	250 △	50	4.2	600m	1.0m§	1.0m§			400	2	6	C		R9s
17▼	67300-4	114	6.0	4	A	200m	125m§	32 △	80	4.2	400m	1.0m§				250	0	7	C	A165c	R122c
18▼	M5757/65-013	114	6.0	4	A	200m	250m	150 △	45 △	4.6	900m	700u	100u	300u	141m	200	5	8	C	A135	R101
19	CC59	114	6.0	4	A,B%	100m	500m	50	49	3.7		1.0m	350u			500	4	8	A	A23k	R8c
20	CR1061-6	114	6.0	4	A,B%	100m	500m	200 △	63			1.0m§	500u§						A	A64	R26b
21	JRM1049	114	6.0	4	A,B	100m	500m	50	50	4.5		1.0m§	50u†			500	5	8	A	A100	R71d
22	CR1024-6	114	6.0	4	B	100m	500m	200 △	63			1.0m§	500u§						A	B2b	R26b
23▼	0515012	114	6.0	4	C	200m	125m	16 △	125	4.2	400m	1.5m§					0	7	A	C238c	R120c
24	CC64	114	6.0	5	A,B%	100m	500m	50	36	3.8		1.0m	350u			500	4	8	A	A23m	R8d
25▼	67300-5	114	6.0	6	A	200m	125m§	32 △	55	4.2	400m	1.0m§				250	0	7	C	A165d	R122d
26	CR1062-6	114	6.0	6	A,B%	100m	500m	200 △	36			1.0m§	500u§						A	A65	R26c
27	CR1081-6	114	6.0	6	A,B%	150m	250m	200 △	63			1.0m§	500u§						A	A64	R26b
28▼	61900-9	114	12	1	A	200m	125m§	32 △	1.2k	8.3	800m	1.0m§				250	0	7	A	A27f	R119
29▼	673C0-6	114	12	1	A	200m	125m§	32 △	720	8.3	800m	1.0m§				250	0	7	C	A165	T122
30▼	C651A12-1	114	12	1	A	100m	500m§	200 △	575	8.0	1.0	1.0m§	200u§				5	8	B	A136	R74c
31▼	C661A12-1	114	12	1	A	100m	500m§	200 △	575	8.0	1.0	1.0m§	200u§				5	8	B	A136	R73b
32▼	C821A12-6	114	12	1	A				500										C	A137§	R72d
33	GB651A12-1D	114	12	1	A	100m	500m	200	575	8.0	1.0	1.0m§	200u§			300	5	8	A	A106a	R73
34▼	M5757/55-009	114	12	1	A	200m	100m	50 △	600	8.0	800m△	2.0m§	2.0m§		5.1	250	0	5	C	A132	R99▼
35▼	M5757/65-002	114	12	1	A	200m	250m	150 △	1.0k△	9.2	1.8	700u	100u	300u	67m	200	5	8	C	A135a	R101a
36▼	MRR1AM12	114	12	1	A		500m	20 △	576			1.0m§	500u			250	0	5	C	A161	R94a
37	RA30391121	114	12	1	A	200m†	500m§	50 △	500	8.0	2.0	150u†	60u†	150u†		250 ☑	5	8	A	A40	R4b
38▼	12MM1B	114	12	1	B	150m	500m	250 △	675	8.4	1.2	1.0m§	1.0m§			400	2	6	C		R9r
39▼	101B12	114	12	1	B	100m†	500m	200 △	500			1.0m	200u			400	5	8	C	B1	R2m
40♦	121BX11	114	12	1	B	100m†	750m	250 △	1.0k	9.6	1.2	500u†				500 ☑	5	C	A	B1	R9k
41♦	121BY11	114	12	1	B	100m†	750m	250 △	1.0k	9.6	1.2	500u†				500 ☑	5	C	A	B2	R9k
42♦	121BZ11	114	12	1	B	100m†	750m	250 △	1.0k	9.6	1.2	500u†				500 ☑	5	C	A	B3	R9k
43▼	AE501H05	114	12	1	B	100m	500m	20	1.9k							300 ☑	5	8	C		R2q
44	ARBI-14012L	114	12	1	B	100m	500m	100 △	800	9.6	900m	2.5m§	2.5m§			300	5	A	A	B15	R91
45	ARBI-14112L	114	12	1	B	100m	500m	100 △	800	9.6	900m	2.5m§	2.5m§			300	5	A	A	B16	R91
46▼	C821B12-6	114	12	1	B				500										C	B23§	R72d
47	CC36	114§	12	1	B	100m	500m	50	1.9k	7.9		1.0m	350u			500	4	8	A	A23e	R8
48	CR1021-12	114	12	1	B	100m	500m	200 △	420			1.0m§	500u§						A	B2	R26a
49▼	D1B12	114	12	1	B	150m	250m	100	1.0k			300u	100u				5	8	C	B25	R108
50	JDDA21G5-012	114	12	1	B		1.0	24	530	9.7 ♦		1.7m	250u	1.0m	780m	700	2	A	A	B10	R59
51	JRM1040	114	12	1	B	100m	500m	50	520	9.0		1.0m§	50u†			500	5	8	A	B6	R71a
52♦	M5757/55-012	114	12	1	B	200m	100m	50 △	600	8.0	800m△	2.0m§	2.0m§		5.1	250	0	5	C	B22	R99▼
53	MDR1B012	114	12	1	B	200m	250m	28 △	1.4k	9.0	1.0	350u§	25u†				5	8	A	B13	R77
54▼	MRR1BM12	114	12	1	B		125m	32 △	576			500u	2.0m§			250	0	5	C	B29	R94a
55▼	MRRK1B12	114	12	1	B		500m	250 △	400			2.0m§	2.0m§			250	2	8	C	B27	R110
56	MRRN1B12	114	12	1	B		500m	250	300			1.5m	1.5m	500u	316m	300	2	5	C	B18	R88
57	RA30241121	114	12	1	B	200m†	500m§	250 △	440	7.5	1.0	100u†	300u†	400u†		350 ☑	5	8	A	B4	R2a
58▼	67300-22	114	12	1	C	200m	125m	16 △	575	8.3	800m	1.5m§					0	7	C	C239	R122a
59▼	0515004	114	12	1	C	200m	125m	16 △	1.2k	8.3	800m	1.5m§					0	7	A	C238	R120
60▼	C651C12-1	114	12	1	C	200m	100m§	28 △	450	8.0	1.0	1.0m§	1.5m§				5	8	B	C163	R74b
61▼	C661C12-1	114	12	1	C	200m	100m§	28 △	450	8.0	1.0	1.0m§	1.5m§				5	8	B	C163	R73c
62▼	C821C12-4	114	12	1	C				450										C	C211§	R72d
63▼	C825C12-4	114	12	1	C		80m	100 △	500										C	C212§	R72d
64	GB651C12-1D	114	12	1	C	200m	100m	28	450	8.0	1.0	1.0m§	1.5m§			200	5	8	A	C163	R73a
65▼	12MM1A1B	114	12	2	A	150m	500m	250 △	450	8.4	1.2	1.0m§	1.0m§			400	2	6	C		R9r
66▼	61900-10	114	12	2	A	200m	125m§	32 △	800	8.3	800m	1.0m§				250	0	7	A	A27g	R119a
67▼	67300-7	114	12	2	A	200m	125m§	32 △	575	8.3	800m	1.0m§				250	0	7	C	A165a	R122a
68▼	AE752H08	114	12	2	A	100m	500m	20	650							300 ☑	5	8	C		R2r
69▼	C652A12-1	114	12	2	A	100m	500m§	200 △	80	3.7	500m	1.0m§	200u§				5	8	B	A106b	R74c
70▼	C662A12-1	114	12	2	A	100m	500m§	200 △	80	3.7	500m	1.0m§	200u§				5	8	B	A106b	R73b
71▼	C822A12-4	114	12	2	A		10m	100 △	500										C	A138§	R72d
72	GB652A12-1D	114	12	2	A	100m	500m	200	320	8.0	1.0	1.0m§	200u§			300	5	8	A	A106	R74
73▼	M5757/55-010	114	12	2	A	200m	100m	50 △	600	8.0	800m△	2.0m§	2.0m§		5.1	250	0	5	C	A133	R99▼
74▼	M5757/65-006	114	12	2	A	200m	250m	150 △	400 △	9.2	1.8	700u	100u	300u	77m	200	5	8	C	A135a	R101a
75▼	AE752H14	114	12	2	A,B	100m	500m	20	400							300 ☑	5	8	C	A147	R2r
76	CC45	114	12	2	A,B	100m	500m	50	400	8.0		1.0m	350u			500	4	8	A	A23g	R8a
77	CR1060-12	114	12	2	A,B%	100m	500m	200 △	420			1.0m§	500u§						A	A63	R26a
78	JDDA61G5-012	114	12	2	A,B		1.0	24	275	9.1 ♦		1.7m	250u	1.0m	1.0	700	2	A	A	B12	R61
79	JRM1050	114	12	2	A,B	100m	500m	50	344	9.0		1.0m§	50u†			500	5	8	A	A99	R71b
80▼	MRR1A1BM12	114	12	2	A,B		125m	32 △	288			2.0m§	2.0m§			250	0	5	C	A163	R94a
81▼	MRRK1A1B12	114	12	2	A,B		500m	250 △	400			2.0m§	2.0m§			250	2	8	C	A153	R110
82▼	12MG2B	114	12	2	B	150m	500m	250 △	450	8.4	1.2	1.0m§	1.0m§			400	2	6	C		R86b
83▼	12MM2B	114	12	2	B	150m	500m	250 △	450	8.4	1.2	1.0m§	1.0m§			400	2	6	C		R9r
84▼	102B12	114	12	2	B	100m†	500m	200 △	440			1.0m	200u			400	5	8	C	B1a	R2n
85♦	122BX12	114	12	2	B	100m†	750m	250 △	750	9.6	1.2	500u†				500 ☑	5	C	A	B1a	R9m
86♦	122BY12	114	12	2	B	100m†	750m	250 △	750	9.6	1.2	500u†				500 ☑	5	C	A	B2a	R9m
87♦	122BZ12	114	12	2	B	100m†	750m	250 △	750	9.6	1.2	500u†				500 ☑	5	C	A	B3a	R9m
88▼	AE752H11	114	12	2	B	100m	500m	20	400							300 ☑	5	8	C		R2r
89	ARBI24012L	114	12	2	B	100m	500m	100 △	800	9.6	900m	2.5m§	2.5m§			300	5	A	A	B14	R91a
90	ARBI24112L	114	12	2	B	100m	500m	100 △	800	9.6	900m	2.5m§	2.5m§			300	5	A	A	B17	R91a
91	CC40	114	12	2	B	100m	500m	50	400	4.6		1.0m	350u			500	4	8	A	A23f	R8a
92	CR1022-12	114	12	2	B	100m	500m	200 △	420			1.0m§	500u§						A	B2a	R26a
93	JDDA22G5-012	114	12	2	B		1.0	24	335	9.8 ♦		1.7m	250u	1.0m	910m	700	2	A	A	B11	R60
94	JRM1041	114	12	2	B	100m	500m	50	344	9.0		1.0m§	50u†			500	5	8	A	B7	R71b
95▼	MRR2BM12	114	12	2	B		125m	32 △	288			500u	2.0m§			250	0	5	C	B30	R94a
96▼	MRRK2B12	114	12	2	B		500m	250 △	400			2.0m§	2.0m§			250	2	8	C	B28	R110
97	MRRN2B12	114	12	2	B		500m	250	220			1.5m	1.5m	500u	422m	300	2	5	C	B18a	R38
98	RA30242121	114	12	2	B	200m†	500m§	250 △	340	7.5	1.0	100u†	400u†	400u†		350 ☑	5	8	A	B5	R2b
99▼	67300-23	114	12	2	C	200m	125m	16 △	410	8.3	800m	1.5m§					0	7	C	C240	R122b
100▼	0515007	114	12	2	C	200m	125m	16 △	800	8.3	800m	1.5m§					0	7	A	C238a	R120a
101▼	C652C12-1	114	12	2	C	200m	100m§	28 △	280	8.0	1.0	1.0m§	1.5m§				5	8	B	C164	R74b
102▼	C662C12-1	114	12	2	C	200m	100m§	200 △	280	8.0	1.0	1.0m§	1.5m§				5	8	B	C163	R73c
103	GB652C12-1D	114	12	2	C	200m	100m	28	280	8.0	1.0	1.0m§	1.5m§			200	5	8	A	C164	R74a
104▼	61900-11	114	12	3	A	200m	125m§	32 △	600	8.3	800m	1.0m§				250	0	7	A	A27h	R119b
105▼	67300-8	114	12	3	A	200m	125m§	32 △	410	8.3	800m	1.0m§				250	0	7	C	A165b	R122b
106▼	AE753H23	114	12	3	A	100m	500m	20	490							300 ☑	5	8	C		R2s
107▼	M5757/65-010	114	12	3	A	200m	250m	150 △	200 △	9.2	1.8	700u	100u	300u	105m	200	5	8	C	A135a	R101a
108▼	AE753H17	114	12	3	A,B%	100m	500m	20	280							300 ☑	5	8	C	A148	R2s
109▼	AE753H20	114	12	3	A,B%	100m	500m	20	280							300 ☑	5	8	C	A149	R2s
110	CC50	114	12	3	A,B%	100m	500m	50	280	9.0		1.0m	350u			500	4	8	A	A23h	R8b

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. GENERAL PURPOSE : DRY REED

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	4 FORM	MAX. RESIS TANCE (Ω)	DC CURRENT RAT- ING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESIS TANCE (Ω)	V MAX. PICK- UP (V)	V MIN. DROP- OUT (V)	RESPONSE TIME MAX.@25°C OPER- ATE (s)	RE- LEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERM INAL CODE	DRAWINGS SCHE- MATIC	OUT- LINE
1	CC55	114	12	3	A,B%	100m	500m	50	280	8.4		1.0m	350u						A	A23j	R8b
2	CR1080-12	114	12	3	A,B%	150m	250m	200 △	420			1.0m§	500u§						A	A63	R26a
3	JRM1042	114	12	3	B	100m	500m	50	200	9.0		1.0m§	50u†			500	5	8	A	B8	R71d
4▼	0515010	114	12	3	C	200m	125m	16 △	600	8.3	800m	1.5m§					0	7	A	C238b	R120b
5▼	12MM2A2B	114	12	4	A	150m	500m	250 △	200	8.4	1.2	1.0m§	1.0m§			400	2	6	C		R9s
6▼	67300-9	114	12	4	A	200m	125m§	32 △	320	8.3	800m	1.0m§				250	0	7	C	A165c	R122c
7▼	M5757/55-011	114	12	4	A	200m	100m	50 △	300	8.0	800m△	2.0m§	2.0m§		5.1	250	0	5	C	A134	R100▼
8▼	M5757/65-014	114	12	4	A	200m	250m	150 △	185 △	9.2	1.8	700u	100u	300u	141m	200	5	8	C	A135a	R101a
9	CC60	114	12	4	A,B%	100m	500m	50	300	9.5		1.0m	350u			500	4	8	A	A23k	R8c
10	CR1061-12	114	12	4	A,B%	100m	500m	200 △	250			1.0m§	500u§						A	A64	R26b
11	JRM1051	114	12	4	A,B	100m	500m	50	200	9.0		1.0m§	50u†			500	5	8	A	A100	R71d
12	CR1024-12	114	12	4	B	100m	500m	200 △	250			1.0m§	500u§						A	B2b	R26b
13▼	0515013	114	12	4	C	200m	125m	16 △	600	8.3	800m	1.5m§					0	7	A	C238c	R120c
14	CC65	114	12	5	A,B%	100m	500m	50	145	7.9		1.0m	350u			500	4	8	A	A23m	R8d
15▼	67300-10	114	12	6	A	200m	125m§	32 △	220	8.3	800m	1.0m§				250	0	7	C	A165d	R122d
16	CR1062-12	114	12	6	A,B%	100m	500m	200 △	144			1.0m§	500u§						A	A65	R26c
17	CR1081-12	114	12	6	A,B%	150m	250m	200 △	250			1.0m§	500u§						A	A64	R26b
18▼	151BX11	114	15	1	B	100m†	750m	250 △	1.5k	12	1.5	500u†				500 ☑	5	C	A	B1	R9k
19▼	151BY11	114	15	1	B	100m†	750m	250 △	1.5k	12	1.5	500u†				500 ☑	5	C	A	B2	R9k
20▼	151BZ11	114	15	1	B	100m†	750m	250 △	1.5k	12	1.5	500u†				500 ☑	5	C	A	B3	R9k
21▼	152BX12	114	15	2	B	100m†	750m	250 △	1.0k	12	1.5	500u†				500 ☑	5	C	A	B1a	R9m
22▼	152BY12	114	15	2	B	100m†	750m	250 △	1.0k	12	1.5	500u†				500 ☑	5	C	A	B2a	R9m
23▼	152BZ12	114	15	2	B	100m†	750m	250 △	1.0k	12	1.5	500u†				500 ☑	5	C	A	B3a	R9m
24▼	M5757/55-001	114	18	1	A	200m	100m	50 △	1.3k	12	1.2 △	2.0m§	2.0m§		5.1	250	0	5	C	A132	R99▼
25▼	M5757/65-003	114	18	1	A	200m	250m	150 △	2.5k△	13	2.6	700u	100u	300u	67m	200	5	8	C	A135b	R101b
26▼	M5757/55-004	114	18	1	B	200m	100m	50 △	1.3k	12	1.2 △	2.0m§	2.0m§		5.1	250	0	5	C	B22	R99▼
27▼	M5757/55-002	114	18	2	A	200m	100m	50 △	1.3k	12	1.2 △	2.0m§	2.0m§		5.1	250	0	5	C	A133	R99▼
28▼	M5757/65-007	114	18	2	A	200m	250m	150 △	1.0k△	13	2.6	700u	100u	300u	77m	200	5	8	C	A135b	R101b
29▼	M5757/65-011	114	18	3	A	200m	250m	150 △	470 △	13	2.6	700u	100u	300u	105m	200	5	8	C	A135b	R101b
30▼	M5757/55-003	114	18	4	A	200m	100m	50 △	675	12	1.2 △	2.0m§	2.0m§		5.1	250	0	5	C	A134	R100▼
31▼	M5757/65-015	114	18	4	A	200m	250m	150 △	290 △	13	2.6	700u	100u	300u	141m	200	5	8	C	A135b	R101b
32▼	C651A24-1	114	24	1	A	100m	500m§	200 △	2.1k	18	2.0	1.0m§	200u§				5	8	B	A136	R74c
33▼	C661A24-1	114	24	1	A	100m	500m§	200 △	2.1k	18	2.0	1.0m§	200u§				5	8	B	A136	R73b
34▼	C821A24-8	114	24	1	A				2.1k										C	A137§	R72d
35	GB651A24-1D	114	24	1	A	100m	500m	200	2.1k	16	2.0	1.0m§	200u§			300	5	8	A	A106a	R73
36▼	M5757/55-005	114	24	1	A	200m	100m	50 △	2.4k	15	1.5 △	2.0m§	2.0m§		5.1	250	0	5	C	A132	R99▼
37▼	M5757/65-004	114	24	1	A	200m	250m	150 △	4.0k△	18	3.6	700u	100u	300u	67m	200	5	8	C	A135c	R101c
38▼	MRR1AM24	114	24	1	A		500m	20 △	2.3k			1.0m§	500u			250	0	5	C	A161	R94a
39	RA30391241	114	24	1	A	200m†	500m§	50 △	1.4k	16	4.0	150u†	60u†	150u†		250 ☑	5	8	A	A40	R4b
40▼	24MM1B	114	24	1	B	150m	500m	250 △	2.7k	16	2.4	1.0m§	1.0m§			400	2	6	C		R9r
41▼	101B24	114	24	1	B	100m†	500m	200 △	2.0k			1.0m	200u			400	5	8	C	B1	R2m
42♦	241BX11	114	24	1	B	100m†	750m	250 △	2.0k	19	2.4	500u†				500 ☑	5	C	A	B1	R9k
43♦	241BY11	114	24	1	B	100m†	750m	250 △	2.0k	19	2.4	500u†				500 ☑	5	C	A	B2	R9k
44♦	241BZ11	114	24	1	B	100m†	750m	250 △	2.0k	19	2.4	500u†				500 ☑	5	C	A	B3	R9k
45▼	AE501H06	114	24	1	B	100m	500m	20	4.1k							300 ☑	5	8	C		R2q
46	ARBI-14024L	114	24	1	B	100m	500m	100 △	3.2k	19	1.9	2.5m§	2.5m§			300	5	A	A	B15	R91
47	ARBI-14124L	114	24	1	B	100m	500m	100 △	3.2k	19	1.9	2.5m§	2.5m§			300	5	A	A	B16	R91
48▼	C821B24-8	114	24	1	B				2.1k										C	B23§	R72d
49	CC37	114§	24	1	B	100m	500m	50	4.1k	16		1.0m	350u			500	4	8	A	A23e	R8
50	CR1021-24	114	24	1	B	100m	500m	200 △	1.6k			1.0m§	500u§						A	B2	R26a
51▼	D1B24	114	24	1	B	150m	250m	100	4.0k			300u	100u				5	8	C	B25	R108
52	JDDA21G5-024	114	24	1	B		1.0	24	2.0k	19 ♦		1.7m	250u	1.0m	780m	700	2	A	A	B10	R59
53	JRM1044	114	24	1	B	100m	500m	50	2.0k	18		1.0m§	50u†			500	5	8	A	B6	R71a
54▼	M5757/55-008	114	24	1	B	200m	100m	50 △	2.4k	15	1.5 △	2.0m§	2.0m§		5.1	250	0	5	C	B22	R99▼
55	MDR1B024	114	24	1	B	200m	250m	28 △	3.6k	18	1.0	350u§	25u†				5	8	A	B13	R77
56▼	MRR1BM24	114	24	1	B		125m	32 △	2.3k			500u	2.0m§			250	0	5	C	B29	R94a
57	MRRN1B24	114	24	1	B		500m	250	1.1k			1.5m	1.5m	500u	316m	300	2	5	C	B18	R88
58	RA30241241	114	24	1	B	200m†	500m§	250 △	1.7k	15	2.0	100u†	300u†	400u†		350 ☑	5	8	A	B4	R2a
59▼	C651C24-1	114	24	1	C	200m	100m§	28 △	1.7k	18	2.0	1.0m§	1.5m§				5	8	B	C163	R74b
60▼	C661C24-1	114	24	1	C	200m	100m§	28 △	1.7k	18	2.0	1.0m§	1.5m§				5	8	B	C163	R73c
61▼	C821C24-6	114	24	1	C		100m	28 △	1.7k										C	C211§	R72d
62▼	C825C24-6	114	24	1	C		80m	100 △	2.1k										C	C212§	R72d
63	GB651C24-1D	114	24	1	C	200m	100m	28	1.7k	16	2.0	1.0m§	1.5m§			200	5	8	A	C163	R73a
64▼	24MM1A1B	114	24	2	A	150m	500m	250 △	1.8k	16	2.4	1.0m§	1.0m§			400	2	6	C		R9r
65▼	AE752H09	114	24	2	A	100m	500m	20	2.6k							300 ☑	5	8	C		R2r
66▼	C652A24-1	114	24	2	A	100m	500m§	200 △	320	8.0	1.0	1.0m§	200u§				5	8	B	A106b	R74c
67▼	C662A24-1	114	24	2	A	100m	500m§	200 △	320	8.0	1.0	1.0m§	200u§				5	8	B	A106b	R73b
68▼	C822A24-6	114	24	2	A		10m	100 △	2.1k										C	A138§	R72d
69	GB652A24-1D	114	24	2	A	100m	500m	200	1.5k	16	2.0	1.0m§	200u§			300	5	8	A	A106	R74
70▼	M5757/55-006	114	24	2	A	200m	100m	50 △	2.4k	15	1.5 △	2.0m§	2.0m§		5.1	250	0	5	C	A133	R99▼
71▼	M5757/65-008	114	24	2	A	200m	250m	150 △	1.6k△	18	3.6	700u	100u	300u	77m	200	5	8	C	A135c	R101c
72▼	AE752H15	114	24	2	A,B	100m	500m	20	1.4k							300 ☑	5	8	C	A147	R2r
73	CC46	114	24	2	A,B	100m	500m	50	1.4k	15		1.0m	350u			500	4	8	A	A23g	R8a
74	CR1060-24	114	24	2	A,B%	100m	500m	200 △	1.6k			1.0m§	500u§						A	A63	R26a
75	JDDA61G5-024	114	24	2	A,B		1.0	24	1.0k	18 ♦		1.7m	250u	1.0m	1.0	700	2	A	A	B12	R61
76	JRM1052	114	24	2	A,B	100m	500m	50	1.3k	18		1.0m§	50u†			500	5	8	A	A99	R71b
77▼	MRR1A1BM24	114	24	2	A,B		125m	32 △	1.1k			2.0m§	2.0m§			250	0	5	C	A163	R94a
78▼	MRRK1A1B24	114	24	2	A,B		500m	250 △	1.6k			2.0m§	2.0m§			250	2	8	C	A153	R110
79▼	24MG2B	114	24	2	B	150m	500m	250 △	1.8k	16	2.4	1.0m§	1.0m§			400	2	6	C		R86b
80▼	24MM2B	114	24	2	B	150m	500m	250 △	1.8k	16	2.4	1.0m§	1.0m§			400	2	6	C		R9r
81▼	102B24	114	24	2	B	100m†	500m	200 △	1.7k			1.0m	200u			400	5	8	C	B1a	R2n
82♦	242BX12	114	24	2	B	100m†	750m	250 △	1.5k	19	2.4	500u†				500 ☑	5	C	A	B1a	R9m
83♦	242BY12	114	24	2	B	100m†	750m	250 △	1.5k	19	2.4	500u†				500 ☑	5	C	A	B2a	R9m
84♦	242BZ12	114	24	2	B	100m†	750m	250 △	1.5k	19	2.4	500u†				500 ☑	5	C	A	B3a	R9m
85▼	AE752H12	114	24	2	B	100m	500m	20	1.4k							300 ☑	5	8	C		R2r
86	ARBI24024L	114	24	2	B	100m	500m	100 △	3.2k	19	1.9	2.5m§	2.5m§			300	5	A	A	B14	R91a
87	ARBI24124L	114	24	2	B	100m	500m	100 △	3.2k	19	1.9	2.5m§	2.5m§			300	5	A	A	B17	R91a
88	CC41	114	24	2	B	100m	500m	50	1.4k	9.1		1.0m	350u			500	4	8	A	A23f	R8a
89	CR1022-24	114	24	2	B	100m	500m	200 △	1.6k			1.0m§	500u§						A	B2a	R26a
90	JDDA22G5-024	114	24	2	B		1.0	24	1.1k	18 ♦		1.7m	250u	1.0m	910m	700	2	A	A	B11	R60
91	JRM1045	114	24	2	B	100m	500m	50	1.3k	18		1.0m§	50u†			500	5	8	A	B7	R71b
92▼	MRR2BM24	114	24	2	B		125m	32 △	1.1k			500u	2.0m§			250	0	5	C	B30	R94a
93▼	MRRK2B24	114	24	2	B		500m	250 △	1.6k			2.0m§	2.0m§			250	2	8	C	B28	R110
94	MRRN2B24	114	24	2	B		500m	250	850			1.5m	1.5m	500u	422m	300	2	5	C	B18a	R38
95	RA30242241	114	24	2	B	200m†	500m§	250 △	1.3k	15	2.0	100u†	400u†	400u†		350 ☑	5	8	A	B5	R2b
96▼	C652C24-1	114	24	2	C	200m	100m§	28 △	1.0k	18	2.0	1.0m§	1.5m§				5	8	B	C164	R74b
97▼	C662C24-1	114	24	2	C	200m	100m§	200 △	1.0k	18	2.0	1.0m§	1.5m§				5	8	B	C163	R73c
98	GB652C24-1D	114	24	2	C	200m	100m	28	1.0k	16	2.0	1.0m§	1.5m§			200	5	8	A	C164	R74a
99▼	AE753H24	114	24	3	A	100m	500m	20	1.8k							300 ☑	5	8	C		R2s
100▼	M5757/65-012	114	24	3	A	200m	250m	150 △	755 △	18	3.6	700u	100u	300u	105m	200	5	8	C	A135c	R101c
101▼	AE753H18	114	24	3	A,B%	100m	500m	20	1.1k							300 ☑	5	8	C	A148	R2s
102▼	AE753H21	114	24	3	A,B%	100m	500m	20	1.1k							300 ☑	5	8	C	A149	R2s
103	CC51	114	24	3	A,B%	100m	500m	50	1.1k	17		1.0m	350u			500	4	8	A	A23h	R8b
104	CC56	114	24	3	A,B%	100m	500m	50	1.1k	17		1.0m	350u			500	4	8	A	A23j	R8b
105	CR1080-24	114	24	3	A,B%	150m	250m	200 △	1.6k			1.0m§	500u§						A	A63	R26a
106	JRM1046	114	24	3	B	100m	500m	50	800	18		1.0m§	50u†			500	5	8	A	B8	R71d
107▼	24MM2A2B	114	24	4	A	150m	500m	250 △	800	16	2.4	1.0m§	1.0m§			400	2	6	C		R9s
108▼	M5757/55-007	114	24	4	A	200m	100m	50 △	1.2k	15	1.5 △	2.0m§	2.0m§		5.1	250	0	5	C	A134	R100▼
109▼	M5757/65-016	114	24	4	A	200m	250m	150 △	700 △	18	3.6	700u	100u	300u	141m	200	5	8	C	A135c	R101c
110	CC61	114	24	4	A,B%	100m	500m	50	830	15		1.0m	350u			500	4	8	A	A23k	R8c

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. GENERAL PURPOSE : DRY REED

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	[5] TYPE No.	[1] USE CODE	[2] NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES [3] No.	[4] FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1	CR1061-24	114	24	4	A,B%	100m	500m	200 △	1.0k			1.0m§	500u§						A	A64	R26b
2	JRM1053	114	24	4	A,B	100m	500m	50	800	18		1.0m§	50u†			500	5	8	A	A100	R71d
3	CR1024-24	114	24	4	B	100m	500m	200 △	1.0k			1.0m§	500u§						A	B2b	R26b
4	CC66	114	24	5	A,B%	100m	500m	50	615	16		1.0m	350u			500	4	8	A	A23m	R8d
5	CR1062-24	114	24	6	A,B%	100m	500m	200 △	576			1.0m§	500u§						A	A65	R26c
6	CR1081-24	114	24	6	A,B%	150m	250m	200 △	1.0k			1.0m§	500u§						A	A64	R26b
7▼	61900-17	114	26	1	A	200m	125m§	32 △	5.6k	16	1.5	1.0m§				250	0	7	A	A27f	R119
8▼	67300-11	114	26	1	A	200m	125m§	32 △	3.3k	16	1.5	1.0m§				250	0	7	C	A165	R122
9▼	67300-26	114	26	1	C	200m	125m	16 △	2.7k	16	1.5	1.5m§					0	7	C	C239	R122a
10▼	0515005	114	26	1	C	200m	125m	16 △	5.6k	16	1.5	1.5m§					0	7	A	C238	R120
11▼	61900-18	114	26	2	A	200m	125m§	32 △	3.8k	16	1.5	1.0m§				250	0	7	A	A27g	R119a
12▼	67300-12	114	26	2	A	200m	125m§	32 △	2.7k	16	1.5	1.0m§				250	0	7	C	A165a	R122a
13▼	67300-27	114	26	2	C	200m	125m	16 △	1.7k	16	1.5	1.5m§					0	7	C	C240	R122b
14▼	0515008	114	26	2	C	200m	125m	16 △	3.8k	16	1.5	1.5m§					0	7	A	C238a	R120a
15▼	61900-19	114	26	3	A	200m	125m§	32 △	2.8k	16	1.5	1.0m§				250	0	7	A	A27h	R119b
16▼	67300-13	114	26	3	A	200m	125m§	32 △	1.7k	16	1.5	1.0m§				250	0	7	C	A165b	R122b
17▼	0515011	114	26	3	C	200m	125m	16 △	2.8k	16	1.5	1.5m§					0	7	A	C238b	R120b
18▼	67300-14	114	26	4	A	200m	125m§	32 △	1.5k	16	1.5	1.0m§				250	0	7	C	A165c	R122c
19▼	0515014	114	26	4	C	200m	125m	16 △	2.3k	16	1.5	1.5m§					0	7	A	C238c	R120c
20▼	67300-15	114	26	6	A	200m	125m§	32 △	1.0k	16	1.5	1.0m§				250	0	7	C	A165d	R122d
21	CR1021-32	114	32	1	B	100m	500m	200 △	2.9k			1.0m§	500u§						A	B2	R26a
22	CR1060-32	114	32	2	A,B%	100m	500m	200 △	2.9k			1.0m§	500u§						A	A63	R26a
23	CR1022-32	114	32	2	B	100m	500m	200 △	2.9k			1.0m§	500u§						A	B2a	R26a
24	CR1080-32	114	32	3	A,B%	150m	250m	200 △	2.9k			1.0m§	500u§						A	A63	R26a
25	CR1061-32	114	32	4	A,B%	100m	500m	200 △	1.7k			1.0m§	500u§						A	A64	R26b
26	CR1024-32	114	32	4	B	100m	500m	200 △	1.7k			1.0m§	500u§						A	B2b	R26b
27	CR1062-32	114	32	6	A,B%	100m	500m	200 △	1.0k			1.0m§	500u§						A	A65	R26c
28	CR1081-32	114	32	6	A,B%	150m	250m	200 △	1.7k			1.0m§	500u§						A	A64	R26b
29	JDDA61G5-040	114	40	2	A,B		1.0	24	3.4k	33 ♦		1.7m	250u	1.0m	1.0	700	2	A	A	B12	R61
30♦	481BX11	114	48	1	B	100m†	750m	250 △	6.0k	38	4.8	500u†				500 ☑	5	C	A	B1	R9k
31♦	481BY11	114	48	1	B	100m†	750m	250 △	6.0k	38	4.8	500u†				500 ☑	5	C	A	B2	R9k
32♦	481BZ11	114	48	1	B	100m†	750m	250 △	6.0k	38	4.8	500u†				500 ☑	5	C	A	B3	R9k
33	ARBI-14048L	114	48	1	B	100m	500m	100 △	6.4k	38	3.8	2.5m§	2.5m§			300	5	A	A	B15	R91
34	ARBI-14148L	114	48	1	B	100m	500m	100 △	6.4k	38	3.8	2.5m§	2.5m§			300	5	A	A	B16	R91
35	CR1021-48	114	48	1	B	100m	500m	200 △	6.7k			1.0m§	500u§						A	B2	R26a
36	JDDA21G5-048	114	48	1	B		1.0	24	6.6k	36 ♦		1.7m	250u	1.0m	780m	700	2	A	A	B10	R59
37▼	MRRK1B48	114	48	1	B		500m	250 △	6.4k			2.0m§	2.0m§			250	2	8	C	B27	R110
38	MRRN1B48	114	48	1	B		500m	250	4.3k			1.5m	1.5m	500u	316m	300	2	5	C	B18	R88
39	RA30241481	114	48	1	B	200m†	500m§	250 △	3.3k	30	4.0	100u†	300u†	400u†		350 ☑	5	8	A	B4	R2a
40	CC47	114	48	2	A,B	100m	500m	50	5.6k	29		1.0m	350u			500	4	8	A	A23g	R8a
41	CR1060-48	114	48	2	A,B%	100m	500m	200 △	6.7k			1.0m§	500u§						A	A63	R26a
42▼	MRRK1A1B48	114	48	2	A,B		500m	250 △	6.4k			2.0m§	2.0m§			250	2	8	C	A153	R110
43♦	482BX12	114	48	2	B	100m†	750m	250 △	4.5k	38	4.8	500u†				500 ☑	5	C	A	B1a	R9m
44♦	482BY12	114	48	2	B	100m†	750m	250 △	4.5k	38	4.8	500u†				500 ☑	5	C	A	B2a	R9m
45♦	482BZ12	114	48	2	B	100m†	750m	250 △	4.5k	38	4.8	500u†				500 ☑	5	C	A	B3a	R9m
46	ARBI24048L	114	48	2	B	100m	500m	100 △	6.4k	38	3.8	2.5m§	2.5m§			300	5	A	A	B14	R91a
47	ARBI24148L	114	48	2	B	100m	500m	100 △	6.4k	38	3.8	2.5m§	2.5m§			300	5	A	A	B17	R91a
48	CC42	114	48	2	B	100m	500m	50	5.6k	13		1.0m	350u			500	4	8	A	A23f	R8a
49	CR1022-48	114	48	2	B	100m	500m	200 △	6.7k			1.0m§	500u§						A	B2a	R26a
50	JDDA22G5-048	114	48	2	B		1.0	24	4.8k	38 ♦		1.7m	250u	1.0m	910m	700	2	A	A	B11	R60
51▼	MRRK2B48	114	48	2	B		500m	250 △	6.4k			2.0m§	2.0m§			250	2	8	C	B28	R110
52	MRRN2B48	114	48	2	B		500m	250	3.3k			1.5m	1.5m	500u	422m	300	2	5	C	B18a	R38
53	RA30242481	114	48	2	B	200m†	500m§	250 △	3.0k	30	4.0	100u†	400u†	400u†		350 ☑	5	8	A	B5	R2b
54	CC52	114	48	3	A,B%	100m	500m	50	4.6k	33		1.0m	350u			500	4	8	A	A23h	R8b
55	CC57	114	48	3	A,B%	100m	500m	50	4.6k	37		1.0m	350u			500	4	8	A	A23j	R8b
56	CR1080-48	114	48	3	A,B%	150m	250m	200 △	6.7k			1.0m§	500u§						A	A63	R26a
57	CC62	114	48	4	A,B%	100m	500m	50	4.9k	37		1.0m	350u			500	4	8	A	A23k	R8c
58	CR1061-48	114	48	4	A,B%	100m	500m	200 △	4.0k			1.0m§	500u§						A	A64	R26b
59	CC67	114	48	5	A,B%	100m	500m	50	2.2k	31		1.0m	350u			500	4	8	A	A23m	R8d
60	CR1062-48	114	48	6	A,B%	100m	500m	200 △	2.3k			1.0m§	500u§						A	A65	R26c
61	CR1081-48	114	48	6	A,B%	150m	250m	200 △	4.0k			1.0m§	500u§						A	A64	R26b
62	JDDA21G5-060	114	60	1	B		1.0	24	10k	45 ♦		1.7m	250u	1.0m	780m	700	2	A	A	B10	R59
63	JDDA61G5-060	114	60	2	A,B		1.0	24	5.6k	42 ♦		1.7m	250u	1.0m	1.0	700	2	A	A	B12	R61
64	JDDA22G5-060	114	60	2	B		1.0	24	7.5k	49 ♦		1.7m	250u	1.0m	910m	700	2	A	A	B11	R60
65▼	1A1A	115	1.0	1	A	100m†	1.0	250 △	3.0	750m†		500u†	750u†						A	#	R112
66▼	1A1AH	115	1.0	1	A	100m†	1.0	250 △	10	750m†		500u†	750u†						A	#	R112
67▼	1A1AHH	115	1.0	1	A	100m†	1.0	250 △	30	750m†		500u†	750u†						A	#	R112
68▼	11AX1	115	1.0	1	A	100m†	750m	250 △	10	800m	100m	500u†				500 ☑	5	C	A	A27	R9
69▼	11AY1	115	1.0	1	A	100m†	750m	250 △	10	800m	100m	500u†				500 ☑	5	C	A	A28	R9
70▼	11AZ1	115	1.0	1	A	100m†	750m	250 △	10	800m	100m	500u†				500 ☑	5	C	A	A29	R9
71	227-1-1A	115	1.0	1	A	200m	125m	28	35	900m		200u				250 ☑			A	#	R92
72▼	1C1A	115	1.0	1	C	100m†	500m	200 △	3.0	750m†		500u†	250u†						A	#	R113
73▼	1C1AH	115	1.0	1	C	100m†	500m	200 △	10	750m†		500u†	250u†						A	#	R113
74▼	11CX8	115	1.0	1	C	150m†	250m	150 △	10	800m	100m	500u†				500 ☑	5	C	A	C20	R9j
75▼	11CY8	115	1.0	1	C	150m†	250m	150 △	10	800m	100m	500u†				500 ☑	5	C	A	C21	R9j
76▼	11CZ8	115	1.0	1	C	150m†	250m	150 △	10	800m	100m	500u†				500 ☑	5	C	A	C22	R9j
77▼	12AX3	115	1.0	2	A	100m†	750m	250 △	7.5	800m	100m	500u†				500 ☑	5	C	A	A27a	R9a
78▼	12AY3	115	1.0	2	A	100m†	750m	250 △	7.5	800m	100m	500u†				500 ☑	5	C	A	A28a	R9a
79▼	12AZ2	115	1.0	2	A	100m†	750m	250 △	7.5	800m	100m	500u†				500 ☑	5	C	A	A29a	R9b
80▼	12CX9	115	1.0	2	C	150m†	250m	150 △	5.0	800m	100m	500u†				500 ☑	5	C	A	C23	R9a
81▼	12CX10	115	1.0	2	C	150m†	250m	150 △	5.0	800m	100m	500u†				500 ☑	5	C	A	C26	R9e
82▼	12CY9	115	1.0	2	C	150m†	250m	150 △	5.0	800m	100m	500u†				500 ☑	5	C	A	C24	R9a
83▼	12CZ9	115	1.0	2	C	150m†	250m	150 △	5.0	800m	100m	500u†				500 ☑	5	C	A	C25	R9a
84▼	13AX4	115	1.0	3	A	100m†	750m	250 △	5.0	800m	100m	500u†				500 ☑	5	C	A	A27b	R9c
85▼	13AY4	115	1.0	3	A	100m†	750m	250 △	5.0	800m	100m	500u†				500 ☑	5	C	A	A28b	R9c
86▼	13AZ3	115	1.0	3	A	100m†	750m	250 △	5.0	800m	100m	500u†				500 ☑	5	C	A	A29b	R9d
87▼	14AX5	115	1.0	4	A	100m†	750m	250 △	3.7	800m	100m	500u†				500 ☑	5	C	A	A27c	R9e
88▼	14AY5	115	1.0	4	A	100m†	750m	250 △	3.7	800m	100m	500u†				500 ☑	5	C	A	A28c	R9e
89▼	14AZ4	115	1.0	4	A	100m†	750m	250 △	3.7	800m	100m	500u†				500 ☑	5	C	A	A29c	R9f
90▼	15AX6	115	1.0	5	A	100m†	750m	250 △	3.0	800m	100m	500u†				500 ☑	5	C	A	A27d	R9g
91▼	15AY6	115	1.0	5	A	100m†	750m	250 △	3.0	800m	100m	500u†				500 ☑	5	C	A	A28d	R9g
92▼	15AZ5	115	1.0	5	A	100m†	750m	250 △	3.0	800m	100m	500u†				500 ☑	5	C	A	A29d	R9e
93▼	16AX7	115	1.0	6	A	100m†	750m	250 △	2.5	800m	100m	500u†				500 ☑	5	C	A	A27e	R9h
94▼	16AY7	115	1.0	6	A	100m†	750m	250 △	2.5	800m	100m	500u†				500 ☑	5	C	A	A28e	R9h
95▼	16AZ6	115	1.0	6	A	100m†	750m	250 △	2.5	800m	100m	500u†				500 ☑	5	C	A	A29e	R9g
96	JDCD01R6-003	115	1.8	1	A		600m	220	50	1.8 ♦		350u†	1.5m	500u	200m	500	2	A	G		R47
97	JDCD02R6-003	115	2.0	2	A		600m	220	36	2.0 ♦		350u†	1.5m	500u	350m	500	2	A	G		R47a
98▼	1A3A	115	3.0	1	A	100m†	1.0	250 △	30	2.2 †		500u†	750u†						A	#	R112
99▼	1A3AH	115	3.0	1	A	100m†	1.0	250 △	100	2.2 †		500u†	750u†						A	#	R112
100▼	1A3AHH	115	3.0	1	A	100m†	1.0	250 △	250	2.2 †		500u†	750u†						A	#	R112
101♦	31AX1	115	3.0	1	A	100m†	750m	250 △	100	2.4	300m	500u†				500 ☑	5	C	A	A27	R9
102♦	31AY1	115	3.0	1	A	100m†	750m	250 △	100	2.4	300m	500u†				500 ☑	5	C	A	A28	R9
103♦	31AZ1	115	3.0	1	A	100m†	750m	250 △	100	2.4	300m	500u†				500 ☑	5	C	A	A29	R9
104	172-311A00	115	3.0	1	A	200m	5.0	200	60	2.2		1.0m†	50u†			300			A	A78§	R45▼
105▼	565-0001	115	3.0	1	A	150m	500m	100 △	24	2.0	200m	500u§	100u§			250	4	8	C	A157	R114
106▼	2160R3	115	3.0	1	A	200m	10m	28	120			800u	200u		78m△		5	8	G		R62b
107▼	2160S3	115	3.0	1	A	200m	10m	28	250			800u	200u		78m△		5	8	G		R62b
108	8001	115	3.0	1	A	100m†	500m	250 △		2.0 †	1.0 †	1.0m†	100u†		51m		5	C	A		R65▼
109▼	66625-1	115	3.0	1	A	200m	250m		50	2.1	200m	1.0m§	500u			200	5	7	A		R116
110	ARAI-13003L	115	3.0	1	A	100m	500m	100 △	50	2.4	200m	2.5m§	2.5m§			300	5	A	A	A119	R91

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. GENERAL PURPOSE : DRY REED

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	4 FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1	ARAI-13103L	115	3.0	1	A	100m	500m	100 △	50	2.4	200m	2.5ms§	2.5ms§			300	5	A	A	A123	R91
2	CC10	115§	3.0	1	A	100m	500m	50	70	2.3		1.0m	50u			500	4	8	A	A23	R8
3	PC61	115	3.0	1	A	100m	500m	50	130	15	2.6	1.0m	50u			300 ☑			A	#	R7
4	UM3P2	115	3.0	1	A	200m	100m	28	55			100ut		400ut		400			A		R27a
5	UMM3P1	115	3.0	1	A	200m	110m	28	55			100ut		100ut		200			A		R27
6	W101MX41	115	3.0	1	A	150mt	500m	100 △	250	2.4		1.0mt	500ut	500ut	1.0	200					R28a
7	172-351A00	115	3.0	1	B	200m	5.0	200	36	2.2		1.2mt	60ut			300			A		R45▼
8▼	1C3A	115	3.0	1	C	100mt	500m	200 △	30	2.2		500ut	250ut						A	#	R113
9▼	1C3AH	115	3.0	1	C	100mt	500m	200 △	100	2.2		500ut	250ut						A	#	R113
10♦	31CX8	115	3.0	1	C	150mt	250m	150 △	100	2.4	300m	500ut				500 ☑	5	C	A	C20	R9j
11♦	31CY8	115	3.0	1	C	150mt	250m	150 △	100	2.4	300m	500ut				500 ☑	5	C	A	C21	R9j
12♦	31CZ8	115	3.0	1	C	150mt	250m	150 △	100	2.4	300m	500ut				500 ☑	5	C	A	C22	R9j
13	7001	115	3.0	1	C	150mt	250m	28		2.0 †	1.0 †	1.0mt	200ut		58m	250	5	C	A	C151a	R69▼
14	UMM3P2	115	3.0	1	C	200m	10m	10	55			100ut		500ut		200			A		R27
15	W104MX10	115	3.0	1	C	150mt	250m	28 △	250	2.4		1.0mt	500ut	500ut	1.0	200					R28a
16♦	32AX3	115	3.0	2	A	100mt	750m	250 △	75	2.4	300m	500ut				500 ☑	5	C	A	A27a	R9a
17♦	32AY3	115	3.0	2	A	100mt	750m	250 △	75	2.4	300m	500ut				500 ☑	5	C	A	A28a	R9a
18♦	32AZ2	115	3.0	2	A	100mt	750m	250 △	75	2.4	300m	500ut				500 ☑	5	C	A	A29a	R9b
19	172-321A00	115	3.0	2	A	200m	5.0	200	36	2.2		1.2mt	60ut			300			A	A79§	R45▼
20	ARAI23003L	115	3.0	2	A	100m	500m	100 △	50	2.4	200m	2.5ms§	2.5ms§			300	5	A	A	A120	R91a
21	ARAI23103L	115	3.0	2	A	100m	500m	100 △	50	2.4	200m	2.5ms§	2.5ms§			300	5	A	A	A124	R91a
22	CC14	115§	3.0	2	A	100m	500m	50	38	2.1		1.0m	50u			500	4	8	A	A23a	R8a
23▼	JDT7DA13VDC	115	3.0	2	A	100m	500m	50	28	2.2		3.5ms§	3.5ms§	300u	350m	250	5	8	A	A83a	R70▼
24	172-361A00	115	3.0	2	B	200m	5.0	200	26	2.2		1.4mt	70ut			300			A		R45▼
25♦	32CX9	115	3.0	2	C	150mt	250m	150 △	75	2.4	300m	500ut				500 ☑	5	C	A	C23	R9a
26♦	32CX10	115	3.0	2	C	150mt	250m	150 △	75	2.4	300m	500ut				500 ☑	5	C	A	C26	R9e
27♦	32CY9	115	3.0	2	C	150mt	250m	150 △	75	2.4	300m	500ut				500 ☑	5	C	A	C24	R9a
28♦	32CZ9	115	3.0	2	C	150mt	250m	150 △	75	2.4	300m	500ut				500 ☑	5	C	A	C25	R9a
29♦	33AX4	115	3.0	3	A	100mt	750m	250 △	50	2.4	300m	500ut				500 ☑	5	C	A	A27b	R9c
30♦	33AY4	115	3.0	3	A	100mt	750m	250 △	50	2.4	300m	500ut				500 ☑	5	C	A	A28b	R9c
31♦	33AZ3	115	3.0	3	A	100mt	750m	250 △	50	2.4	300m	500ut				500 ☑	5	C	A	A29b	R9d
32	172-331A00	115	3.0	3	A	200m	5.0	200	26	2.2		1.4mt	70ut			300			A	A80§	R45▼
33	ARAI33003L	115	3.0	3	A	100m	500m	100 △	20	2.4	200m	2.5ms§	2.5ms§			300	5	A	A	A121	R91b
34	ARAI33103L	115	3.0	3	A	100m	500m	100 △	20	2.4	200m	2.5ms§	2.5ms§			300	5	A	A	A125	R91b
35	CC19	115§	3.0	3	A	100m	500m	50	29	2.2		1.0m	50u			500	4	8	A	A23b	R8b
36▼	JDT61DB33VDC	115	3.0	3	A,C	100m	125m	28	28	2.2		3.5ms§	3.5ms§	1.5m	550m	500	5	8	A	A92	R70a▼
37▼	JDT62DB33VDC	115	3.0	3	A,C	100m	125m	28	28	2.2		3.5ms§	3.5ms§	1.5m	550m	500	5	8	A	A93	R70a▼
38♦	34AX5	115	3.0	4	A	100mt	750m	250 △	37	2.4	300m	500ut				500 ☑	5	C	A	A27c	R9e
39♦	34AY5	115	3.0	4	A	100mt	750m	250 △	37	2.4	300m	500ut				500 ☑	5	C	A	A28c	R9e
40♦	34AZ4	115	3.0	4	A	100mt	750m	250 △	37	2.4	300m	500ut				500 ☑	5	C	A	A29c	R9f
41	172-341A00	115	3.0	4	A	200m	5.0	200	20	2.2		1.5mt	70ut			300			A	A81§	R45▼
42	ARAI43003L	115	3.0	4	A	100m	500m	100 △	20	2.4	200m	2.5ms§	2.5ms§			300	5	A	A	A122	R91b
43	ARAI43103L	115	3.0	4	A	100m	500m	100 △	20	2.4	200m	2.5ms§	2.5ms§			300	5	A	A	A126	R91b
44	CC24	115§	3.0	4	A	100m	500m	50	20	2.0		1.0m	50u			500	4	8	A	A23c	R8c
45▼	JDT15DB13VDC	115	3.0	4	A	100m	500m	50	28	2.2		3.5ms§	3.5ms§	300u	550m	250	5	8	A	A83c	R70a▼
46♦	35AX6	115	3.0	5	A	100mt	750m	250 △	30	2.4	300m	500ut				500 ☑	5	C	A	A27d	R9g
47♦	35AY6	115	3.0	5	A	100mt	750m	250 △	30	2.4	300m	500ut				500 ☑	5	C	A	A28d	R9g
48♦	35AZ5	115	3.0	5	A	100mt	750m	250 △	30	2.4	300m	500ut				500 ☑	5	C	A	A29d	R9e
49	CC29	115§	3.0	5	A	100m	500m	50	15	2.0		1.0m	50u			500	4	8	A	A23d	R8d
50♦	36AX7	115	3.0	6	A	100mt	750m	250 △	25	2.4	300m	500ut				500 ☑	5	C	A	A27e	R9h
51♦	36AY7	115	3.0	6	A	100mt	750m	250 △	25	2.4	300m	500ut				500 ☑	5	C	A	A28e	R9h
52♦	36AZ6	115	3.0	6	A	100mt	750m	250 △	25	2.4	300m	500ut				500 ☑	5	C	A	A29e	R9g
53	JDCD01R6-006	115	3.9	1	A		600m	220	2.2k	3.9 ♦		350ut	1.5m	500u	200m	500	2	A	G		R47
54	JDCD02R6-006	115	4.1	2	A		600m	220	150	4.1 ♦		350ut	1.5m	500u	350m	500	2	A	G		R47a
55	225-4-1A	115	4.5	1	A	200m	250m	50	150	3.6		1.0ms§				250 ☑			A	#	R92
56	226-4-1A	115	4.5	1	A	200m	125m	28	230	3.6		500u				250 ☑			A	#	R92
57▼	240-4-1A	115	4.5	1	A	200m	250m	50 △	350	3.6		1.0ms§				250 ☑			C	A28	R124a
58▼	260-4-1A	115	4.5	1	A	200m	100m	28 △	500	3.6		300us§				250 ☑			A	A169	R95a
59▼	262-4-1A	115	4.5	1	A	200m	100m	28 △	500	3.6		300us§				250 ☑			A	A169a	R95a
60▼	265-4-1A	115	4.5	1	A	200m	100m	28 △	300	3.6		300us§				250 ☑			A	A169b	R95a
61▼	267-4-1A	115	4.5	1	A	200m	100m	28 △	300	3.6		300us§				250 ☑			A	A169c	R95a
62▼	530-4-1A	115	4.5	1	A	200m	500m	50 △	500	3.6		1.0ms§				250 ☑			C	A75	R124
63▼	540-4-1A	115	4.5	1	A	200m	500m	50 △	500	3.6		1.0ms§				250 ☑			C	A75	R124
64▼	530-4-1C	115	4.5	1	C	200m	125m	28 △	200	3.6		2.0ms§				250 ☑			C	C139	R124
65▼	540-4-1C	115	4.5	1	C	200m	125m	28 △	200	3.6		2.0ms§				250 ☑			C	C139	R124
66	D2C4.5VDC	115	4.5	2	C	30m	300m	100 △	43	3.2	1.1	2.0ms§	2.0ms§			400			D	C179	R82
67	D2CCOT4.5VDC	115	4.5	2	C	30m	300m	100 △	43	3.2	1.1	2.5ms§	2.5ms§			400			D	C179	R82
68	DM2C4.5VDC	115	4.5	2	C	100m	300m	100 △	120	3.6	1.1	2.0ms§	2.0ms§			400			D	C179	R82
69	D3A4.5VDC	115	4.5	3	A	30m	300m	100 △	43	3.2	1.1	2.0ms§	2.0ms§			400			D	A115	R82
70	W104MPCX46	115	5.0		C	150mt	250m	28 △	300	4.0		1.0mt	500ut	500ut	1.0	200					R41
71▼	1A5A	115	5.0	1	A	100mt	1.0	250 △	100	3.7 †		500ut	750ut						A	#	R112
72▼	1A5AH	115	5.0	1	A	100mt	1.0	250 △	400	3.7 †		500ut	750ut						A	#	R112
73▼	1A5AHH	115	5.0	1	A	100mt	1.0	250 △	700	3.7 †		500ut	750ut						A	#	R112
74▼	51AX1	115	5.0	1	A	100mt	750m	250 △	400	4.0	500m	500ut				500 ☑	5	C	A	A27	R9
75▼	51AY1	115	5.0	1	A	100mt	750m	250 △	400	4.0	500m	500ut				500 ☑	5	C	A	A28	R9
76▼	51AZ1	115	5.0	1	A	100mt	750m	250 △	400	4.0	500m	500ut				500 ☑	5	C	A	A29	R9
77▼	101A05	115	5.0	1	A	100mt	500m	200 △	100			1.0m	200u			400	5	8	C	A27c	R2m
78▼	565-0002	115	5.0	1	A	150m	500m	100 △	90	4.0	400m	500us§	100us§			250	4	8	C	A157	R114
79	CR372	115	5.0	1	A	150m			420			1.0m	1.0m		245m△				A	A32	R13
80▼	CR3201-5-701	115	5.0	1	A	200m	500m	20	1.0k	3.8	1.0	1.0m	500u	700u		600	3	3	C	A55	R98
81▼	CR3221-5-801	115	5.0	1	A	200m	500m	20	600	3.8	1.0	1.0m	500u	700u		600	3	3	C	A55	R98
82▼	D1A05	115	5.0	1	A	150m	250m	100	500			300u	100u				5	8	C	A144	R108
83	GB651A05-1	115	5.0	1	A	100m	500m	200	150	3.7	500m	1.0ms§	200us§			300	5	8	A	A106a	R73
84	GB811A1	115	5.0	1	A	200m	100m	28	200			350ut				150			A	A102	R72
85	GB811A3	115	5.0	1	A	200m	100m	28	200			350ut				150			A	A102	R72
86	GB814A1	115	5.0	1	A	200m	100m	28	200			350ut				150			A	A107	R72a
87	MDR1A005	115	5.0	1	A	200m	250m	28 △	500	3.7	500m	350us§	25ut				5	8	A	A112d	R77
88	MRR1A005	115	5.0	1	A	200m	250m	28 △	350	3.7	500m	350us§	25ut				5	8	C	A112	R78
89	MRR1ADS5	115	5.0	1	A		250m	40	360	4.0		1.0m			105m	150	1	7	A	A116	R72b
90	MRR1ADSR5	115	5.0	1	A		250m	40	500	4.5		1.0m			105m	150	1	5	A	A116	R72b
91▼	OF1A5	115	5.0	1	A	200m	500m	250 △	200	3.7		500ut		250ut			5	8	G		R81
92▼	PC1A5	115	5.0	1	A	200m	500m	250 △	200	3.7		500ut	100ut	200ut			5	8	G		R100a
93	PRA3010	115	5.0	1	A	200m	500m	100	385	3.7	800m					200			G	A83	R3b
94	PRB3009H	115	5.0	1	A	200m	500m	100	535	3.7	800m					200			A	A83	R1ay
95	PRB3010	115	5.0	1	A	200m	500m	100	385	3.7	800m					200			A	A83	R54
96	PRME1A005	115	5.0	1	A	200m			380	3.8	900m	600us§	100ut			200	4	A	A	A84	R4c
97▼	PS105	115	5.0	1	A	150m	250m	100 △	250	3.5							5	8	C	A139	R105▼
98▼	RA30191051	115	5.0	1	A	200mt	500ms	250 △	500	4.0	500m	250ut	100ut	250ut		350 ☑	5	8	A	A35	R2
99♦	RA30211051	115	5.0	1	A	200mt	500ms	100 △	500	4.0	1.0	150ut	20ut	150ut		250 ☑	5	8	A	A1e	R2d
100♦	RA30221051	115	5.0	1	A	200mt	500ms	100 △	500	4.0	1.0	150ut	20ut	150ut		250 ☑	5	8	G	A1f	R3
101▼	RA30311051	115	5.0	1	A	200mt	500ms	250 △	500	3.8	500m	400ut	200ut	250ut		350 ☑	5	8	A	A35	R107
102♦	RA30381051	115	5.0	1	A	300mt	500ms	50 △	500	3.8	1.0	150ut	20ut	150ut		250 ☑	5	8	A	A38	R4a
103	RD1A5	115	5.0	1	A	200m	500m	50 △		4.0	400m	1.5m	750u			225	5	8	A	A62	R24
104	RF1A5	115	5.0	1	A	200m	500m	50 △		4.0	400m	1.5m	750u			225	5	8	A	A62	R25
105	RU1A5	115	5.0	1	A	200m	250ms	50 △				300u	50u			225	5	8	A	A56	R23
106▼	T1A5	115	5.0	1	A	500m	500m	150 △	100			500ut		200ut			4	8	G		R81
107▼	TD1A05	115	5.0	1	A	200m	10m	28	500			300u	100u		78m△		5	8	C	A144	R108
108	W101MPCX104	115	5.0	1	A	150mt	500m	100 △	450	4.0		1.0mt	500ut	500ut	1.0	200					R41
109	W101MX35	115	5.0	1	A	150mt	500m	100 △	500	4.0		1.0mt	500ut	500ut	1.0	200					R28a
110▼	CR3204-5-701	115	5.0	1	B	200m	500m	20	600	3.8	500m	1.5m	1.0m	700u		600	3	3	C	B19	R98

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. GENERAL PURPOSE : DRY REED

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	[5] TYPE No.	[1] USE CODE	[2] NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES [3] No.	[4] FORM	MAX. RESIS TANCE (Ω)	DC CURRENT RAT- ING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESIS TANCE (Ω)	V MAX. PICK- UP (V)	V MIN. DROP- OUT (V)	RESPONSE TIME MAX.@25°C OPER- ATE (s)	RE- LEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERM INAL CODE	DRAWINGS SCHE- MATIC	OUT- LINE
1▼	CR3223-5-801	115	5.0	1	B	200m	500m	20	350	3.8	1.0	1.0m	500u	700u		600	3	3	C	B19	R98
2▼	OF1B5	115	5.0	1	B	200m	500m	250 △	200	3.7		500u†		250u†			5	8	G		R81
3▼	PC1B5	115	5.0	1	B	200m	500m	200 △	200	3.7		500u†	100u†	200u†			5	8	G		R100a
4▼	T1B5	115	5.0	1	B	500m	500m	100 △	100			500u†		200u†			4	8	G		R81
5▼	1C5A	115	5.0	1	C	100m†	500m	200 △	100	3.7		500u†	250u†						A	#	R113
6▼	1C5AH	115	5.0	1	C	100m†	500m	200 △	200	3.7		500u†	250u†						A	#	R113
7▼	51CX8	115	5.0	1	C	150m†	250m	150 △	200	4.0	500m	500u†				500 ☑	5	C	A	C20	R9j
8▼	51CY8	115	5.0	1	C	150m†	250m	150 △	200	4.0	500m	500u†				500 ☑	5	C	A	C21	R9j
9▼	51CZ8	115	5.0	1	C	150m†	250m	150 △	200	4.0	500m	500u†				500 ☑	5	C	A	C22	R9j
10▼	101C05	115	5.0	1	C	150m†	250m	28 △	100			1.0m	200u			250	5	8	C	C135	R2m
11▼	D1C05	115	5.0	1	C	150m	250m	28	200			1.0m	1.0m				5	8	C	C223	R108
12	GB651C05-1	115	5.0	1	C	200m	100m	28	100	3.7	500m	1.0m§	1.5m§			200	5	8	A	C163	R73a
13	GB811C1	115	5.0	1	C	250m	10m	10	150			350u†	500u†			100			A	C210	R72
14	MRR1CDL5	115	5.0	1	C		250m	40	360	4.0		1.0m			105m	150	1	7	A	C183	R72b
15▼	OF1C5	115	5.0	1	C	200m	250m	28 △	200	3.7		1.0mt		250u†			5	8	G		R81
16▼	PC1C5	115	5.0	1	C	200m	250m	28 △	200	3.7		1.0mt	1.0mt	500u†			5	8	G		R100a
17▼	RA30201051	115	5.0	1	C	200m†	250m§	28 △	500	4.0	500m	250u†	250u†	1.5mt		200 ☑	5	8	A	C6a	R2
18▼	RA30321051	115	5.0	1	C	200m†	250m§	28 △	500	3.8	500m	500u†	400u†	1.5mt		200 ☑	5	8	A	C6a	R107
19	RD1C5	115	5.0	1	C	200m	500m	50 △		4.0	400m	1.5m	750u	1.0m		225	5	8	A	C117	R24
20	RF1C5	115	5.0	1	C	200m	500m	50 △		4.0	400m	1.5m	750u	1.0m		225	5	8	A	C117	R25
21	RU1C5	115	5.0	1	C	200m	500m	50 △				1.5m	750u	750u†		200	5	8	A	C114	R23
22▼	T1C5	115	5.0	1	C	500m	250m	28 △	100			1.0mt		500u†			4	8	G		R81
23	W104MX9	115	5.0	1	C	150m†	250m	28 △	500	4.0		1.0mt	500u†	500u†	1.0	200					R28a
24▼	52AX3	115	5.0	2	A	100m†	750m	250 △	300	4.0	500m	500u†				500 ☑	5	C	A	A27a	R9a
25▼	52AY3	115	5.0	2	A	100m†	750m	250 △	300	4.0	500m	500u†				500 ☑	5	C	A	A28a	R9a
26▼	52AZ2	115	5.0	2	A	100m†	750m	250 △	300	4.0	500m	500u†				500 ☑	5	C	A	A29a	R9b
27▼	102A05	115	5.0	2	A	100m†	500m	200 △	85			1.0m	200u			400	5	8	C	A27b	R2n
28▼	CR3202-5-601	115	5.0	2	A	200m	500m	20	600	3.8	1.0	1.0m	500u	700u		600	3	3	C	A54	R98a
29▼	CR3222-5-801	115	5.0	2	A	200m	500m	20	350	3.8	1.0	1.0m	500u	700u		600	3	3	C	A54	R98a
30▼	D2A05	115	5.0	2	A	150m	250m	100	200			300u	100u		78m△		5	8	C	A145	R108
31	GB652A05-1	115	5.0	2	A	100m	500m	200	80	3.7	500m	1.0m§	200u§			300	5	8	A	A106	R74
32	GB812A1	115	5.0	2	A	200m	100m	28	200			350u†	500u†			150			A	A103	R72
33	MDR2A005	115	5.0	2	A	200m	250m	28 △	500	3.7	500m	350u§	25u†				5	8	A	A112e	R77
34	MRR2A005	115	5.0	2	A	200m	250m	28 △	150	3.7	500m	350u§	25u†				5	8	C	A112a	R78a
35	MRR2ADL5	115	5.0	2	A		250m	40	360	4.0		1.0m			105m	150	1	7	A	A117	R72b
36▼	OF2A5	115	5.0	2	A	200m	500m	250 △	150	3.7		500u†		250u†			5	8	G		R103
37▼	PC2A5	115	5.0	2	A	200m	500m	250 △	150	3.7		500u†	100u†	200u†			5	8	G		R100b
38	PR2B3007	115	5.0	2	A	200m	500m	100	135	3.7	800m					200			A	A83a	R1at
39	PR2B3007H	115	5.0	2	A	200m	500m	100	295	3.7	800m					200			A	A83a	R1az
40▼	RA30192051	115	5.0	2	A	200m†	500m§	250 △	250	3.8	500m	250u†	100u†	250u†		350 ☑	5	8	A	A36	R2a
41♦	RA30212051	115	5.0	2	A	200m†	500m§	100 △	200	4.0	1.0	150u†	20u†	150u†		250 ☑	5	8	A	A2e	R2e
42♦	RA30222051	115	5.0	2	A	200m†	500m§	100 △	200	4.0	1.0	150u†	20u†	150u†		250 ☑	5	8	G	A2f	R3a
43▼	RA30312051	115	5.0	2	A	200m†	500m§	250 △	200	3.8	500m	500u†	200u†	250u†		350 ☑	5	8	A	A36	R107a
44♦	RA30382051	115	5.0	2	A	300m†	500m§	50 △	200	3.8	1.0	150u†	20u†	150u†		250 ☑	5	8	A	A39	R4a
45	RD2A5	115	5.0	2	A	200m	500m	50 △		4.0	400m	1.5m	750u			225	5	8	A	A61	R24
46	RF2A5	115	5.0	2	A	200m	500m	50 △		4.0	400m	1.5m	750u			225	5	8	A	A61	R25
47▼	T2A5	115	5.0	2	A	500m	500m	150 △	75			500u†		200u†			4	8	G		R103
48♦	CR3206-5-801	115	5.0	2	A,B%	200m	500m	20	350	3.8	500m	1.5m	1.0m	700u		600	3	3	C	C185a	R98a
49▼	OF1A1C5	115	5.0	2	A,C	200m	500m	250 △	200	3.7		500u†		250u†			5	8	G		R103
50▼	T1A1C5	115	5.0	2	A,C	500m	250m	28 △	100			500u†		200u†			4	8	G		R103
51▼	CR3205-5-801	115	5.0	2	B	200m	500m	20	350	3.8	500m	1.5m	1.0m	700u		600	3	3	C	B20	R98a
52▼	OF2B5	115	5.0	2	B	200m	500m	250 △	150	3.7		500u†		250u†			5	8	G		R103
53▼	PC2B5	115	5.0	2	B	200m	500m	200 △	150	3.7		500u†	100u†	200u†			5	8	G		R100b
54▼	T2B5	115	5.0	2	B	500m	500m	100 △	75			500u†		200u†			4	8	G		R103
55▼	52CX9	115	5.0	2	C	150m†	250m	150 △	100	4.0	500m	500u†				500 ☑	5	C	A	C23	R9a
56▼	52CX10	115	5.0	2	C	150m†	250m	150 △	100	4.0	500m	500u†				500 ☑	5	C	A	C26	R9e
57▼	52CY9	115	5.0	2	C	150m†	250m	150 △	100	4.0	500m	500u†				500 ☑	5	C	A	C24	R9a
58▼	52CZ9	115	5.0	2	C	150m†	250m	150 △	100	4.0	500m	500u†				500 ☑	5	C	A	C25	R9a
59▼	102C05	115	5.0	2	C	150m†	250m	28 △	60			1.0m	200u			250	5	8	C	C242	R2n
60	GB652C05-1	115	5.0	2	C	200m	100m	28	60	3.7	500m	1.0m§	1.5m§			200	5	8	A	C164	R74a
61▼	OF2C5	115	5.0	2	C	200m	250m	28 △	150	3.7		1.0mt		250u†			5	8	G		R103
62▼	PC2C5	115	5.0	2	C	200m	250m	28 △	150	3.7		1.0mt	1.0mt	500u†			5	8	G		R100b
63▼	RA30202051	115	5.0	2	C	200m†	250m§	28 △	250	4.0	500m	300u†	250u†	1.5mt		200 ☑	5	8	A	C85	R2b
64▼	RA30322051	115	5.0	2	C	200m†	250m§	28 △	200	3.8	500m	600u†	400u†	1.5mt		200 ☑	5	8	A	C225	R107a
65	RD2C5	115	5.0	2	C	200m	500m	50 △		4.0	400m	1.5m	750u	1.0m		225	5	8	A	C116	R24
66	RF2C5	115	5.0	2	C	200m	500m	50 △		4.0	400m	1.5m	750u	1.0m		225	5	8	A	C116	R25
67▼	T2C5	115	5.0	2	C	500m	250m	28 △	75			1.0mt		500u†			4	8	G		R103
68▼	53AX4	115	5.0	3	A	100m†	750m	250 △	200	4.0	500m	500u†				500 ☑	5	C	A	A27b	R9c
69▼	53AY4	115	5.0	3	A	100m†	750m	250 △	200	4.0	500m	500u†				500 ☑	5	C	A	A28b	R9c
70▼	53AZ3	115	5.0	3	A	100m†	750m	250 △	200	4.0	500m	500u†				500 ☑	5	C	A	A29b	R9d
71▼	103A05	115	5.0	3	A	100m†	500m	200 △	65			1.0m	200u			400	5	8	C	A27a	R2n
72▼	CR3203-5-701	115	5.0	3	A	200m	500m	20	350	3.8	1.0	1.0m	500u	700u		600	3	3	C	A53	R98b
73▼	OF3A5	115	5.0	3	A	200m	500m	250 △	125	3.7		500u†		250u†			5	8	G		R103
74▼	PC3A5	115	5.0	3	A	200m	500m	250 △	100	3.7		500u†	100u†	200u†			5	8	G		R100c
75	PR3B3006	115	5.0	3	A	200m	500m	100	115	3.7	800m					200			A	A83b	R1au
76	PR3B3006H	115	5.0	3	A	200m	500m	100	230	3.7	800m					200			A	A83b	R1ba
77▼	RA30193051	115	5.0	3	A	200m†	500m§	250 △	200	3.8	500m	250u†	100u†	250u†		350 ☑	5	8	A	A42	R2b
78▼	RA30313051	115	5.0	3	A	200m†	500m§	250 △	200	3.8	500m	700u†	200u†	250u†		350 ☑	5	8	A	A42	R107b
79♦	T3A5	115	5.0	3	A	500m	500m	150 △	60			500u†		200u†			4	8	G		R103
80▼	OF2A1C5	115	5.0	3	A,C	200m	500m	250 △	150	3.7		1.0mt		250u†			5	8	G		R103
81	RD1A2C5	115	5.0	3	A,C%	200m	500m	50 △		4.0	400m	1.5m	750u	1.0m		225	5	8	A	A58	R24
82	RF1A2C5	115	5.0	3	A,C%	200m	500m	50 △		4.0	400m	1.5m	750u	1.0m		225	5	8	A	A58	R25
83▼	T2A1C5	115	5.0	3	A,C	500m	500m	150 △	75			500u†		200u†			4	8	G		R103
84▼	PC3B5	115	5.0	3	B	200m	500m	200 △	100	3.7		500u†	100u†	200u†			5	8	G		R100c
85▼	OF3C5	115	5.0	3	C	200m	250m	28 △	125	3.7		1.0mt		250u†			5	8	G		R103
86▼	PC3C5	115	5.0	3	C	200m	250m	28 △	100	3.7		1.0mt	1.0mt	500u†			5	8	G		R100c
87▼	T3C5	115	5.0	3	C	500m	250m	28 △	60			1.0mt		500u†			4	8	G		R103
88▼	54AX5	115	5.0	4	A	100m†	750m	250 △	150	4.0	500m	500u†				500 ☑	5	C	A	A27c	R9e
89▼	54AY5	115	5.0	4	A	100m†	750m	250 △	150	4.0	500m	500u†				500 ☑	5	C	A	A28c	R9e
90▼	54AZ4	115	5.0	4	A	100m†	750m	250 △	150	4.0	500m	500u†				500 ☑	5	C	A	A29c	R9f
91▼	104A05	115	5.0	4	A	100m†	500m	200 △	45			1.0m	200u			400	5	8	C	A27	R2p
92▼	OF4A5	115	5.0	4	A	200m	500m	250 △	100	3.7		500u†		250u†			5	8	G		R104
93▼	PC4A5	115	5.0	4	A	200m	500m	250 △	75	3.7		500u†	100u†	200u†			5	8	G		R100d
94	PR4B3005	115	5.0	4	A	200m	500m	100	90	3.7	800m					200			A	A83c	R1av
95	PR4B3005H	115	5.0	4	A	200m	500m	100	155	3.7	800m					200			A	A83c	R1bb
96	RD4A5	115	5.0	4	A	200m	500m	50 △		4.0	400m	1.5m	750u			225	5	8	A	A60	R24
97	RF4A5	115	5.0	4	A	200m	500m	50 △		4.0	400m	1.5m	750u			225	5	8	A	A60	R25
98▼	T4A5	115	5.0	4	A	500m	500m	150 △	50			500mt		200u†			4	8	G		R104
99▼	OF2A2C5	115	5.0	4	A,C	200m	500m	250 △	150	3.7		1.0mt		250u†			5	8	G		R104
100▼	OF3A1C5	115	5.0	4	A,C	200m	500m	250 △	125	3.7		1.0mt		250u†			5	8	G		R104
101▼	T2A2C5	115	5.0	4	A,C	500m	500m	150 △	75			500u†		200u†			4	8	G		R104
102▼	T3A1C5	115	5.0	4	A,C	500m	500m	100 △	60			500u†		200u†			4	8	G		R104
103▼	PC4B5	115	5.0	4	B	200m	500m	200 △	75	3.7		500u†	100u†	200u†			5	8	G		R100d
104▼	104C05	115	5.0	4	C	150m†	250m	28 △	22			1.0m	200u			250	5	8	C	C219	R2p
105▼	OF4C5	115	5.0	4	C	200m	250m	28 △	100	3.7		1.0mt		250u†			5	8	G		R104
106▼	PC4C5	115	5.0	4	C	200m	250m	28 △	75	3.7		1.0mt	1.0mt	500u†			5	8	G		R100d
107▼	T4C5	115	5.0	4	C	500m	250m	28 △	50			1.0mt		500u†			4	8	G		R104
108▼	55AX6	115	5.0	5	A	100m†	750m	250 △	125	4.0	500m	500u†				500 ☑	5	C	A	A27d	R9g
109▼	55AY6	115	5.0	5	A	100m†	750m	250 △	125	4.0	500m	500u†				500 ☑	5	C	A	A28d	R9g
110▼	55AZ5	115	5.0	5	A	100m†	750m	250 △	125	4.0	500m	500u†				500 ☑	5	C	A	A29d	R9e

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. GENERAL PURPOSE : DRY REED

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	4 FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1▼	OF5A5	115	5.0	5	A	200m	500m	250 △	90	3.7		500u†		250u†			5	8	G			R104
2▼	PC5A5	115	5.0	5	A	200m	500m	250 △	60	3.7		500u†	100u†	200u†			5	8	G			R100e
3	PR5B3005	115	5.0	5	A	200m	500m	100	105	3.7	800m					200			A	A83d		R1aw
4	PR5B3005H	115	5.0	5	A	200m	500m	100	180	3.7	800m					200			A	A83d		R1bc
5▼	T5A5	115	5.0	5	A	500m	500m	150 △	45			500u†		200u†			4	8	G			R104
6▼	OF1A4C5	115	5.0	5	A,C	200m	500m	250 △	200	3.7		1.0m†		250u†			5	8	G			R104
7▼	T1A4C5	115	5.0	5	A,C	500m	500m	150 △	100			500u†		200u†			4	8	G			R104
8▼	PC5B5	115	5.0	5	B	200m	500m	200 △	60	3.7		500u†	100u†	200u†			5	8	G			R100e
9▼	PC5C5	115	5.0	5	C	200m	250m	28 △	60	3.7		1.0m†	1.0m†	500u†			5	8	G			R100e
10▼	56AX7	115	5.0	6	A	100m†	750m	250 △	100	4.0	500m	500u†				500 ☑	5	C	A	A27e	R9h
11▼	56AY7	115	5.0	6	A	100m†	750m	250 △	100	4.0	500m	500u†				500 ☑	5	C	A	A28e	R9h
12▼	56AZ6	115	5.0	6	A	100m†	750m	250 △	100	4.0	500m	500u†				500 ☑	5	C	A	A29e	R9g
13▼	OF6A5	115	5.0	6	A	200m	500m	250 △	75	3.7		500u†		250u†			5	8	G			R104
14▼	PC6A5	115	5.0	6	A	200m	500m	250 △	50	3.7		500u†	100u†	200u†			5	8	G			R100f
15	PR6B3004	115	5.0	6	A	200m	500m	100	70	3.7	800m					200			A	A83e		R1ax
16▼	T6A5	115	5.0	6	A	500m	500m	150 △	40			500u†		200u†			4	8	G			R104
17▼	PC6B5	115	5.0	6	B	200m	500m	200 △	50	3.7		500u†	100u†	200u†			5	8	G			R100f
18▼	PC6C5	115	5.0	6	C	200m	250m	28 △	50	3.7		1.0m†	1.0m†	500u†			5	8	G			R100f
19▼	PC7A5	115	5.0	7	A	200m	500m	250 △	40	3.7		500u†	100u†	200u†			5	8	G			R100g
20▼	PC7B5	115	5.0	7	B	200m	500m	200 △	40	3.7		500u†	100u†	200u†			5	8	G			R100g
21▼	PC7C5	115	5.0	7	C	200m	250m	28 △	40	3.7		1.0m†	1.0m†	500u†			5	8	G			R100g
22▼	PC8A5	115	5.0	8	A	200m	500m	250 △	35	3.7		500u†	100u†	200u†			5	8	G			R100h
23	RD8A5	115	5.0	8	A	200m	500m	50 △		4.0	400m	1.5m	750u	1.0m		225	5	8	A	A59		R24
24▼	PC8B5	115	5.0	8	B	200m	500m	200 △	35	3.7		500u†	100u†	200u†			5	8	G			R100h
25▼	PC8C5	115	5.0	8	C	200m	250m	28 △	35	3.7		1.0m†	1.0m†	500u†			5	8	G			R100h
26	3SBN9102A1	115	5.4 #♦	1	C	300m	250m	28	134	3.3	640m	1.5m§	3.0m§		239m	175	6	C	C	C70		R17a▼
27	3SBN9114A1	115	5.7 #♦	5	C	300m	250m	28	46	3.4	610m	1.5m§	3.0m§		600m	175	6	C	C	C74		R17d▼
28	3SBN9017A1	115	5.7 #♦	6	A	200m	500m	100	54	3.4	620m	1.5m§	200u		617m	200	6	C	C	A17		R17d▼
29	3SBN9111A1	115	5.9 #♦	4	C	300m	250m	28	61	3.5	640m	1.5m§	3.0m§		497m	175	6	C	C	C73		R17c▼
30	BRMR1-901	115	6.0	1	A		250m	250	105	3.2	800m	1.0m§	500u			250	0	8	A			R11
31▼	1A6A	115	6.0	1	A	100m†	1.0	250 △	125	4.5 †		500u†	750u†						A	#		R112
32▼	1A6AH	115	6.0	1	A	100m†	1.0	250 △	400	4.5 †		500u†	750u†						A	#		R112
33▼	1A6AHH	115	6.0	1	A	100m†	1.0	250 △	1.0k	4.5 †		500u†	750u†						A	#		R112
34	3SBN9001A1	115	6.0 ♦	1	A	200m	500m	100	215	3.0	690m	1.5m§	200u		229m	200	6	C	C	E8		R17▼
35	3SBN9001B1	115	6.0 #♦	1	A	200m	500m	100	330	3.7	870m	1.5m§	200u		229m	200	6	C	C	E8		R17▼
36▼	6MG1A	115	6.0	1	A	150m	500m	250 △	250	4.2	600m	1.0m§	1.0m§			400	2	6	C			R86a
37▼	6MM1A	115	6.0	1	A	150m	500m	250 △	250	4.2	600m	1.0m§	1.0m§			400	2	6	C			R9q
38▼	6MT1A	115	6.0	1	A	150m	500m	250 △	185	4.2	600m	1.0m§	1.0m§			400	2	6	G			R62a
39▼	6SI1A	115	6.0	1	A	150m	500m	250 △	250	4.2	600m	1.0m§	1.0m§			500	2	6	S			R110
40▼	6VR1A	115	6.0	1	A	150m	500m	250 △	225	4.2	600m	1.0m§	1.0m§			500	2	6	C			R109
41▼	6XMG1A	115	6.0	1	A	150m	500m	250 △	168	4.2	600m	1.0m§	1.0m§			400	2	6	C			R86c
42♦	61AX1	115	6.0	1	A	100m†	750m	250 △	250	4.8	600m	500u†				500 ☑	5	C	A	A27		R9
43♦	61AY1	115	6.0	1	A	100m†	750m	250 △	250	4.8	600m	500u†				500 ☑	5	C	A	A28		R9
44♦	61AZ1	115	6.0	1	A	100m†	750m	250 △	250	4.8	600m	500u†				500 ☑	5	C	A	A29		R9
45▼	101A06	115	6.0	1	A	100m†	500m	200 △	125			1.0m	200u			400	5	8	C	A27c		R2m
46	172-311B00	115	6.0	1	A	200m	5.0	200	240	4.5		1.0m†	50u†			300			A	A78§		R45▼
47	225-6-1A	115	6.0	1	A	200m	250m	50	170	4.8		1.0m§				250 ☑			A		#	R92
48	410P06	115	6.0	1	A	200m		30 △	100	4.8		2.0m	2.0m	2.0m	423m	500			A	A20		R75
49▼	2160R6	115	6.0	1	A	200m	10m	28	500			800u	200u		78m△		5	8	G			R62b
50▼	2160S6	115	6.0	1	A	200m	10m	28	1.0k			800u	200u		78m△		5	8	G			R62b
51▼	2172-6	115	6.0	1	A	150m	250m	100	630			800u	200u		78m△		5	8	G			R62c
52▼	2190-6	115	6.0	1	A	100m	500m	200	630			800u	200u		78m△		5	8	G			R62d
53	9106	115	6.0	1	A	100m	500m	250 △	150			1.0m†	100u†		320m		5	C	A	A89		R62
54	9406	115	6.0	1	A	100m	500m	250 △	120			1.0m†	100u†		420m		5	C	A	A89b		R64
55▼	61450-1	115	6.0	1	A	200m	125m§	32 △	300	4.0	200m	1.0m§				250	0	8	C	A160		R118
56▼	62057-1	115	6.0	1	A	200m	125m§	32 △	300	4.2	400m	1.0m§				250	0	7	C	A27		R121
57▼	65630-1	115	6.0	1	A	200m	125m§	32 △	180	4.2	400m	1.0m§				250	0	7	C	A27		R117
58▼	66625-2	115	6.0	1	A	200m	250m		200	4.2	400m	1.0m§	500u			200	5	7	A			R116
59▼	AE501H01	115	6.0	1	A	100m	500m	20	290							300 ☑	5	8	C	A119		R2q
60	APCA18V6	115	6.0	1	A	200m	500m	250		4.8						250			A			R86
61	ARAI-13006L	115	6.0	1	A	100m	500m	100 △	200	4.8	500m	2.5m§	2.5m§			300	5	A	A	A119		R91
62	ARAI-13106L	115	6.0	1	A	100m	500m	100 △	200	4.8	500m	2.5m§	2.5m§			300	5	A	A	A123		R91
63	CC11	115§	6.0	1	A	100m	500m	50	290	4.6		1.0m	50u			500	4	8	A	A23		R8
64	CR1001-6	115	6.0	1	A	100m	500m		170			1.0m§	500u§						A	A28		R26
65▼	CR3201-6-701	115	6.0	1	A	200m	500m	20	1.0k	4.5	1.0	1.0m	500u	700u		600	3	3	C	A55		R98
66▼	CR3221-6-801	115	6.0	1	A	200m	500m	20	600	4.5	1.0	1.0m	500u	700u		600	3	3	C	A55		R98
67▼	D1A06	115	6.0	1	A	150m	250m	100	500			300u	100u				5	8	C	A144		R108
68	ERR1A006	115	6.0	1	A	200m	500m	100 △	75	4.5	500m	2.0m§	1.0m				5	8	C	A112		R79
69	FPCA24V6	115	6.0	1	A	200m	500m	200		4.8						250			A			R87
70	GB21AR0150	115	6.0	1	A	150m	500m	200 △	150			1.0m§	800u†			400	6	C	A			R9p
71	HPCA24V6	115	6.0	1	A	200m	500m	200		4.8						250			A			R87a
72	JDDA01G5-006	115	6.0	1	A		1.0	24	240	4.7 ♦		1.7m	250u	1.0m	640m	700	2	A	A	A85		R55
73	JDDD01G5-006	115	6.0	1	A		1.0	24	130	4.0 ♦		700u	1.0m	1.0m	450m	500	2	6	G			R47b
74	JRM1000	115	6.0	1	A	100m	500m	50	200	4.5		1.0m§	50u†			500	5	8	A	A94d		R71
75	M124V6	115	6.0	1	A	200m	500m	200	550	4.5						250	2	8	G			R83
76	M5757/29-029	115	6.0	1	A	200m	500m	28	100	4.0	800m	1.0m	1.0m	1.0m	420m△	250	5	8	C	A20		R15
77	M5757/73-001	115	6.0	1	A	200m	500m	28	215	3.0	500m	1.0m	200u*	1.0m	227m△	200	6	C	C	A8a		R18▼
78	M5757/73-004	115	6.0	1	A	200m	500m	28	215	3.0	500m	1.0m	200u*	1.0m	227m△	200	6	C	C	A22		R19▼
79	M5757/73-007	115	6.0	1	A	200m	500m	28	215	3.0	500m	1.0m	200u*	1.0m	227m△	200	6	C	C	A8b		R19▼
80▼	M5757/74-001	115	6.0	1	A	200m	500m	28	245	4.8	500m	1.0m	200u*	1.0m	352m△	250	6	8	C	A135d		R102
81▼	M5757/74-017	115	6.0	1	A	200m	500m	28	245	4.8	500m	1.0m	200u*	1.0m	352m△	250	6	8	C	A135d		R102d
82	MRME1041	115	6.0	1	A	100m	750m		218	4.0		2.0m§	500u			250	5	8	A	A82		R53
83	MRR1A006	115	6.0	1	A	200m	250m	28 △	350	4.5	500m	350u§	25u†				5	8	C	A112		R78
84	MRR1ADL6	115	6.0	1	A		250m	40	360	4.8		1.0m			105m	150	1	7	A	A116		R72b
85	MRRE1A6	115	6.0	1	A	150m	500m	250	150			1.0m	500u	500u	105m	250	0	7	A	A55		R90
86▼	MRRK1A6	115	6.0	1	A		500m	250 △	100			2.0m§	2.0m§			250	2	8	C	A150		R110
87	MRRN1A6	115	6.0	1	A		500m	250	70			1.5m	1.5m	500u	246m	300	2	5	C	A118		R37
88▼	MRRS1A6	115	6.0	1	A		500m	20 △	144	4.8		1.0m			121m	250	0	5	C	A119		R115a
89▼	OF1A6	115	6.0	1	A	200m	500m	250 △	300	4.5		500u†		250u†			5	8	G			R81
90▼	PC1A6	115	6.0	1	A	200m	500m	250 △	300	4.5		500u†	100u†	200u†			5	8	G			R100a
91	PC62	115	6.0	1	A	100m	500m	50	500	8.1	1.4	1.0m	50u			300 ☑			A		#	R7
92	PRA2010	115	6.0	1	A	200m	500m	100	385	4.5	800m					200			G	A83		R3b
93	PRB2009H	115	6.0	1	A	200m	500m	100	535	4.5	800m					200			A	A83		R1ay
94	PRB2010	115	6.0	1	A	200m	500m	100	385	4.5	800m					200			A	A83		R54
95	PRME1A006	115	6.0	1	A	200m			380	4.0	900m	600u§	100u†			200	4	A	A	A84		R4c
96▼	PS106	115	6.0	1	A	150m	250m	100 △	150	4.5							5	8	C	A139		R105▼
97	RA30111061	115	6.0	1	A	200m†	500m§	250 △	125	3.5	500m	250u†	100u†	250u†		350 ☑	5	8	A	A1b		R1n
98	RA30131061	115	6.0	1	A	200m†	500m§	250 △	470	3.5	500m	500u†	100u†	250u†		350 ☑	5	8	A	A10		R1u
99	RA30191061	115	6.0	1	A	200m†	500m§	250 △	125	3.8	500m	250u†	100u†	250u†		350 ☑	5	8	A	A35		R2
100♦	RA30211061	115	6.0	1	A	200m†	500m§	100 △	95	4.0	1.0	150u†	20u†	150u†		250 ☑	5	8	A	A1e		R2d
101♦	RA30221061	115	6.0	1	A	200m†	500m§	100 △	95	4.0	1.0	150u†	20u†	150u†		250 ☑	5	8	G	A1f		R3
102▼	RA30311061	115	6.0	1	A	200m†	500m§	250 △	125	4.0	500m	250m†	100u†	250u†		350 ☑	5	8	A	A35		R107
103♦	RA30381061	115	6.0	1	A	300m†	500m§	50 △	500	4.0	1.0	150u†	20u†	150u†		250 ☑	5	8	A	A38		R4a
104	RD1A6	115	6.0	1	A	200m	500m	50 △		4.8	480m	1.5m	750u			225	5	8	A	A62		R24
105	RF1A6	115	6.0	1	A	200m	500m	50 △		4.8	480m	1.5m	750u			225	5	8	A	A62		R25
106	RL1D100-6	115	6.0	1	A	200m	500m	200 △	180	4.8		800u	60u			250	6	F	C	A45		R20
107	RU1A6	115	6.0	1	A	200m	250m§	50 △				300u	50u			225	5	8	A	A56		R23
108▼	T1A6	115	6.0	1	A	500m	500m	150 △	150			500u†		200u†			4	8	G			R81
109▼	TD1A06	115	6.0	1	A	200m	10m	28	500			300u	100u		78m△		5	8	C	A144		R108
110	UM6P2	115	6.0	1	A	200m	100m	28	215			100u†		400u†		400			A			R27a

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. GENERAL PURPOSE : DRY REED

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	[5] TYPE No.	[1] USE CODE	[2] NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES [3] No.	[4] FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1	UMM6P1	115	6.0	1	A	200m	110m	28	215			100u†		100u†		200			A		R27
2	W101EPX5	115	6.0	1	A	150m†	500m	200 △	65	4.8		1.0m†	500u†	500u†		250					R31a
3	W101MPCX1	115	6.0	1	A	150m†	500m	200 △	70	4.8		1.0m†	500u†	500u†		250				A75	R37
4	W101MPCX122	115	6.0	1	A	150m†	500m	200 △	70	4.8		1.0m†	500u†	500u†	1.0	250				A73	R30
5	W101MX1	115	6.0	1	A	150m†	500m	200 △	100	4.8		1.0m†	500u†	500u†		250					R28a
6	W101PCX5	115	6.0	1	A	150m†	500m	200 △	65	4.8		1.0m†	500u†	500u†		250				A73	R33
7	W101VMPCX1	115	6.0	1	A	100m†	1.0m	1.0k△	50	4.8		1.0m§	500u†	500u†		2.0k				A77	R40
8	W101VMX1	115	6.0	1	A	100m†	1.0m	1.0k△	100	4.8		1.0m§	500u†			2.0k					R28a
9	W102MX2	115	6.0	1	A	100m†	1.0	250 △	200	4.8		3.0m†	500u†	1.0m†		500					R28
10	W105EPX1	115	6.0	1	A	200m†	10m	12 △	90	4.8		250u†	500u†	500u†		200					R31
11	W105MPCX1	115	6.0	1	A	200m†	10m	12 △	120	4.8		250u†	500u†	500u†		200				A73	R39
12	W131PCX8	115	6.0	1	A	50m†	1.0	100 △	65	4.8		1.0m†	1.0m†			500				A73	R33
13▼	6MG1B	115	6.0	1	B	150m	500m	250 △	170	4.2	600m	1.0m§	1.0m§			400	2	6	C		R86b
14▼	6VR1B	115	6.0	1	B	150m	500m	250 △	225	4.2	600m	1.0m§	1.0m§			500	2	6	C		R109
15	172-351B00	115	6.0	1	B	200m	5.0	200	145	4.5		1.2m†	60u†			300			A		R45▼
16▼	CR3204-6-701	115	6.0	1	B	200m	500m	20	600	4.5	500m	1.5m	1.0m	700u		600	3	3	C	B19	R98
17▼	CR3223-6-801	115	6.0	1	B	200m	500m	20	350	4.5	1.0	1.0m	500u	700u		600	3	3	C	B19	R98
18	GB21BR0150	115	6.0	1	B	150m	500m	200 △	150			1.0m§	800u†			400	6	C	A		R9p
19▼	OF1B6	115	6.0	1	B	200m	500m	250 △	300	4.5		500u†		250u†			5	8	G		R81
20▼	PC1B6	115	6.0	1	B	200m	500m	200 △	300	4.5		500u†	100u†	200u†			5	8	G		R100a
21▼	T1B6	115	6.0	1	B	500m	500m	100 △	150			500u†		200u†			4	8	G		R81
22▼	1C6A	115	6.0	1	C	100m†	500m	200 △	125	4.5		500u†	250u†						A	#	R113
23▼	1C6AH	115	6.0	1	C	100m†	500m	200 △	250	4.5		500u†	250u†						A	#	R113
24	3SBN9102N1	115	6.0 ♦	1	C	300m	250m	28	86	2.6	500m	1.5m§	3.0m§		239m	175	6	C	C	C70	R17a▼
25▼	6MG1C	115	6.0	1	C	200m	250m	28 △	250	4.2	600m	1.0m§	3.0m§			250	2	6	C		R86a
26▼	6MM1C	115	6.0	1	C	200m	250m	28 △	250	4.2	600m	1.0m§	3.0m§			250	2	6	C		R9q
27▼	6MT1C	115	6.0	1	C	200m	250m	100 △	185	4.2	600m	1.0m§	3.0m§			250	2	6	G		R69a
28▼	6VR1C	115	6.0	1	C	200m	250m	100 △	225	4.2	600m	2.0m§	5.0m§			350	2	6	C		R109
29▼	6XMG1C	115	6.0	1	C	200m	250m	100 △	168	4.2	600m	1.0m§	3.0m§			250	2	6	C		R86c
30♦	61CX8	115	6.0	1	C	150m†	250m	150 △	250	4.8	600m	500u†				500 ☑	5	C	A	C20	R9j
31♦	61CY8	115	6.0	1	C	150m†	250m	150 △	250	4.8	600m	500u†				500 ☑	5	C	A	C21	R9j
32♦	61CZ8	115	6.0	1	C	150m†	250m	150 △	250	4.8	600m	500u†				500 ☑	5	C	A	C22	R9j
33▼	101C06	115	6.0	1	C	150m†	250m	28 △	125			1.0m	200u			250	5	8	C	C135	R2m
34	401P06	115	6.0	1	C	200m		30 △	70	4.8		2.0m	2.0m	2.0m	423m	500			A	C60	R76
35▼	2275-6	115	6.0	1	C	150m	250m	28	325			800u	200u		78m△		5	8	G		R62e
36▼	63961-1	115	6.0	1	C	200m	125m	16 △	300	4.0	200m	1.5m§					0	8	C	C227	R118
37▼	64819-1	115	6.0	1	C	200m	125m	16 △	300	4.2	400m	1.5m§					0	7	C	C232	R121
38▼	65627-1	115	6.0	1	C	200m	125m	16 △	145	4.2	400m	1.5m§				200	0	7	C	C232	R117
39	APCC18V6	115	6.0	1	C	200m	250m	250		4.8						250			A		R86
40	CR1041-6	115	6.0	1	C	150m	250m	200 △	160			1.0m§	500u§						A	C129	R26a
41▼	D1C06	115	6.0	1	C	150m	250m	28	200			1.0m	1.0m				5	8	C	C223	R108
42	FPCC24V6	115	6.0	1	C	500m	250m	28		4.8						250 ☑			A		R87
43	HPCC24V6	115	6.0	1	C	500m	250m	28		4.8						250 ☑			A		R87a
44	JRM1018	115	6.0	1	C	200m	125m	28	200	4.5		1.0m§	50u†			500	5	8	A	C160d	R71
45	M1C24V6	115	6.0	1	C	500m	250m	28	550	4.5						250	2	8	G		R84
46	M5757/29-030	115	6.0	1	C	200m	500m	28	70	4.0	800m	1.0m	1.0m	1.0m	420m△	250	5	8	C	C60	R15
47	MRR1CDL6	115	6.0	1	C		250m	40	360	4.8		1.0m			105m	150	1	7	A	C183	R72b
48▼	MRR1CM6	115	6.0	1	C		250m	12 △	144			1.5m§	2.5m§			250	0	5	C	C237	R94a
49	MRRE1C6	115	6.0	1	C	200m	250m	100	150			1.5m	2.0m	2.0m	105m	250	0	7	A	C185	R90a
50▼	MRRK1C6	115	6.0	1	C		250m	100 △	100			2.0m§	3.5m§			250	2	8	C	C220	R110
51	MRRN1C6	115	6.0	1	C		250m	100	70			1.5m	1.5m	2.0m	246m	300	2	5	C	C184	R37
52▼	OF1C6	115	6.0	1	C	200m	250m	28 △	300	4.5		1.0m†		250u†			5	8	G		R81
53▼	PC1C6	115	6.0	1	C	200m	250m	28 △	300	4.5		1.0m†	1.0m†	500u†			5	8	G		R100a
54	RA30121061	115	6.0	1	C	200m†	250m§	28 △	125	3.5	500m	250u†	250u†	1.5m†		200 ☑	5	8	A	C81	R1n
55	RA30141061	115	6.0	1	C	200m†	250m§	28 △	280	3.5	500m	500u†	250u†	1.5m†		200 ☑	5	8	A	C81	R1x
56	RA30201061	115	6.0	1	C	200m†	250m§	28 △	125	3.8	500m	250u†	250u†	1.5m†		200 ☑	5	8	A	C6a	R2
57▼	RA30321061	115	6.0	1	C	200m†	250m§	28 △	125	4.0	500m	250u†	250u†	1.5m†		200 ☑	5	8	A	C6a	R107
58	RD1C6	115	6.0	1	C	200m	500m	50 △		4.8	480m	1.5m	750u	1.0m		225	5	8	A	C117	R24
59	RF1C6	115	6.0	1	C	200m	500m	50 △		4.8	480m	1.5m	750u	1.0m		225	5	8	A	C117	R25
60	RL1D001-6	115	6.0	1	C	250m	250m	150 △	180	4.8		1.2m	100u			200	6	F	C	C110	R20
61	RU1C6	115	6.0	1	C	200m	500m	50 △				1.5m	750u	750u†		200	5	8	A	C114	R23
62▼	T1C6	115	6.0	1	C	500m	250m	28 △	150			1.0m†		500u†			4	8	G		R81
63▼	TP6	115	6.0	1	C	150m	250m	100	225			800u	80u				5	8	C		R2t
64	TRMR1-901	115	6.0	1	C		250m	250	105	4.0	1.5	1.0m§	500u			250	0	8	A		R11
65▼	TX60-6	115	6.0	1	C	200m	100m	28	500			800u	80u				5	8	G		R113
66▼	TX72-6	115	6.0	1	C	150m	250m	100	630			800u	80u				5	8	G		R113a
67	UMM6P2	115	6.0	1	C	200m	10m	10	215			100u†		500u†		200			A		R27
68	W104EPX2	115	6.0	1	C	150m†	250m	28 △	65	4.8		1.0m†	1.0m†	2.0m†		250					R32
69	W104MPCX1	115	6.0	1	C	150m†	250m	28 △	70	4.8		1.0m†	1.0m†	2.0m†		250				C135	R37
70	W104MX1	115	6.0	1	C	150m†	250m	28 △	100	4.8		1.0m†	1.0m†	2.0m†		250					R29
71	W104PCX7	115	6.0	1	C	150m†	250m	28 △	65	4.8		1.0m†	1.0m†	2.0m†		250				C133	R35
72	3SBN9005A1	115	6.0 ♦	2	A	200m	500m	100	117	2.9	600m	1.5m§	200u		317m	200	6	C	C	A10	R17a▼
73▼	6MG1A1B	115	6.0	2	A	150m	500m	250 △	110	4.2	600m	1.0m§	1.0m§			400	2	6	C		R86b
74▼	6MG1A1C	115	6.0	2	A	150m	500m	250 △	170	4.2	600m	1.0m§	1.0m§			400	2	6	C		R86b
75▼	6MG2A	115	6.0	2	A	150m	500m	250 △	175	4.2	600m	1.0m§	1.0m§			400	2	6	C		R86b
76▼	6MM2A	115	6.0	2	A	150m	500m	250 △	170	4.2	600m	1.0m§	1.0m§			400	2	6	C		R9r
77▼	6VR2A	115	6.0	2	A	150m	500m	250 △	145	4.2	600m	1.0m§	1.0m§			500	2	6	C		R109
78♦	62AX3	115	6.0	2	A	100m†	750m	250 △	180	4.8	600m	500u†				500 ☑	5	C	A	A27a	R9a
79♦	62AY3	115	6.0	2	A	100m†	750m	250 △	180	4.8	600m	500u†				500 ☑	5	C	A	A28a	R9a
80♦	62AZ2	115	6.0	2	A	100m†	750m	250 △	180	4.8	600m	500u†				500 ☑	5	C	A	A29a	R9b
81▼	102A06	115	6.0	2	A	100m†	500m	200 △	110			1.0m	200u			400	5	8	C	A27b	R2n
82	172-321B00	115	6.0	2	A	200m	5.0	200	145	4.5		1.2m†	60u†			300			A	A79§	R45▼
83	420P06	115	6.0	2	A	200m		30 △	70	4.8		2.0m	2.0m	2.0m	645m	500			A	A20a	R15
84	9206	115	6.0	2	A	100m	500m	250 △	90			1.0m†	100u†		420m		5	C	A	A89a	R63
85▼	61450-2	115	6.0	2	A	200m	125m§	32 △	100	4.0	200m	1.0m§				250	0	8	C	A160a	R118a
86▼	62057-2	115	6.0	2	A	200m	125m§	32 △	200	4.2	400m	1.0m§				250	0	7	C	A27a	R121a
87▼	65630-2	115	6.0	2	A	200m	125m§	32 △	145	4.2	400m	1.0m§				250	0	7	C	A27a	R117a
88	ARAI23006L	115	6.0	2	A	100m	500m	100 △	200	4.8	500m	2.5m§	2.5m§			300	5	A	A	A120	R91a
89	ARAI23106L	115	6.0	2	A	100m	500m	100 △	200	4.8	500m	2.5m§	2.5m§			300	5	A	A	A124	R91a
90	BRMR2-901	115	6.0	2	A		250m	250	70	3.2	800m	1.0m§	500u			250	0	8	A		R11a
91	CC15	115§	6.0	2	A	100m	500m	50	145	4.2		1.0m	50u			500	4	8	A	A23a	R8a
92	CR1002-6	115	6.0	2	A	100m	500m		105			1.0m§	500u§						A	A28a	R26a
93▼	CR3202-6-601	115	6.0	2	A	200m	500m	20	600	4.5	1.0	1.0m	500u	700u		600	3	3	C	A54	R98a
94▼	CR3222-6-801	115	6.0	2	A	200m	500m	20	350	4.5	1.0	1.0m	500u	700u		600	3	3	C	A54	R98a
95▼	D2A06	115	6.0	2	A	150m	250m	100	200			300u	100u		78m△		5	8	C	A145	R108
96	JDDA02G5-006	115	6.0	2	A		1.0	24	160	4.7 ♦		1.7m	250u	1.0m	740m	700	2	A	A	A86	R56
97	JDDD02G5-006	115	6.0	2	A		1.0	24	70	4.1 ♦		700u	1.0m	1.0m	600m	500	2	6	G		R47c
98▼	JDT7DA16VDC	115	6.0	2	A	100m	500m	50	115	4.5		3.5m§	3.5m§	300u	350m	250	5	8	A	A83a	R70▼
99	JRM1001	115	6.0	2	A	100m	500m	50	130	4.5		1.0m§	50u†			500	5	8	A	A94c	R71a
100	M5757/29-031	115	6.0	2	A	200m	500m	28	40	4.0	800m	1.0m	1.0m	1.0m	630m△	250	5	8	C	A20a	R15a
101	M5757/73-010	115	6.0	2	A	200m	500m	28	117	3.0	500m	1.0m	200u*	1.0m	315m△	200	6	C	C	A10a	R18a▼
102	M5757/73-013	115	6.0	2	A	200m	500m	28	117	3.0	500m	1.0m	200u*	1.0m	315m△	200	6	C	C	A10b	R18a▼
103▼	M5757/74-005	115	6.0	2	A	200m	500m	28	180	4.8	500m	1.0m	200u*	1.0m	423m△	250	6	8	C	A135e	R102a
104▼	M5757/74-021	115	6.0	2	A	200m	500m	28	180	4.8	500m	1.0m	200u*	1.0m	423m△	250	6	8	C	A135e	R102e
105	MR2ME1041	115	6.0	2	A	100m	750m		168	4.0		2.0m§	500u			250	5	8	A	A82a	R53
106	MRR2A006	115	6.0	2	A	200m	250m	28 △	150	4.5	500m	350u§	25u†				5	8	C	A112a	R78a
107	MRR2ADL6	115	6.0	2	A		250m	40	360	4.8		1.0m			105m	150	1	7	A	A117	R72b
108▼	MRR2AM6	115	6.0	2	A		500m	20 △	72			1.0m§	500u			250	0	5	C	A162	R94a
109▼	MRRK2A6	115	6.0	2	A		500m	250 △	100			2.0m§	2.0m§			250	2	8	C	A151	R110
110	MRRN2A6	115	6.0	2	A		500m	250	70			1.5m	1.5m	500u	316m	300	2	5	C	A118a	R88

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. GENERAL PURPOSE : DRY REED

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	4 FORM	MAX. DC CURRENT RESISTANCE (Ω)	RATING (A)	COIL CHAR.@25°C NOM. VOLTS @ (V)	NOM. RESISTANCE (Ω)	MAX. PICK-UP (V)	MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1▼	MRRS2A6	115	6.0	2	A		500m	20 △	95	4.8		1.0m			455m	250	0	5	C	A156	R115b
2▼	OF2A6	115	6.0	2	A	200m	500m	250 △	200	4.5		500u†		250u†			5	8	G		R103
3▼	PC2A6	115	6.0	2	A	200m	500m	250 △	200	4.5		500u†	100u†	200u†			5	8	G		R100b
4	PR2B2007	115	6.0	2	A	200m	500m	100	135	4.5	800m										
5	PR2B2007H	115	6.0	2	A	200m	500m	100	295	4.5	800m					200			A	A83a	R1at
6	RA30112061	115	6.0	2	A	200m†	500m§	250 △	110	3.5	500m					200			A	A83a	R1az
7	RA30132061	115	6.0	2	A	200m†	500m§	250 △	310	3.5	500m	300u†	100u†	250u†		350 ☑	5	8	A	A2b	R1p
8	RA30192061	115	6.0	2	A	200m†	500m§	250 △	110	3.8	500m	600u†	100u†	250u†		350 ☑	5	8	A	A2d	R1v
9♦	RA30212061	115	6.0	2	A	200m†	500m§	100 △	95	4.0	1.0	300u†	100u†	250u†		350 ☑	5	8	A	A36	R2a
10♦	RA30222061	115	6.0	2	A	200m†	500m§	100 △	95	4.0	1.0	150u†	20u†	150u†		250 ☑	5	8	A	A2e	R2e
11▼	RA30312061	115	6.0	2	A	200m†	500m§	250 △	110	4.0	500m	150u†	20u†	150u†		250 ☑	5	8	G	A2f	R3a
12♦	RA30382061	115	6.0	2	A	300m†	500m§	50 △	200	4.0	1.0	300u†	100u†	250u†		350 ☑	5	8	A	A36	R107a
13	RD2A6	115	6.0	2	A	200m	500m	50 △		4.8	480m	150u†	20u†	150u†		250 ☑	5	8	A	A39	R4a
14	RF2A6	115	6.0	2	A	200m	500m	50 △		4.8	480m	1.5m	750u			225	5	8	A	A61	R24
15	RL2D200-6	115	6.0	2	A	200m	500m	200 △	180	4.8		1.5m	750u			225	5	8	A	A61	R25
16▼	T2A6	115	6.0	2	A	500m	500m	150 △	100			1.0m	60u			250	6	F	C	A47	R20
17	W101PCX9	115	6.0	2	A	150m†	500m	200 △	40	4.8		500u†		200u†			4	8	G		R103
18	W131PCX12	115	6.0	2	A	50m†	1.0	100 △	40	4.8		1.0m†	500u†	500u†		250				A74	R34
19♦	CR3206-6-801	115	6.0	2	A,B%	200m	500m	20	350	4.5	500m	1.0m†	1.0m†			500				A74	R34
20	411P06	115	6.0	2	A,C	200m		30 △	40	4.8		1.5m	1.0m	700u		600	3	3	C	C185a	R98a
21	CR1070-6	115	6.0	2	A,C%	150m	250m	200 △	100			2.0m	2.0m	2.0m	645m	500			A	C60a	R15
22	M5757/29-032	115	6.0	2	A,C%	200m	500m	28	40	4.0	800m	1.0m§	500u§						A	A66	R26b
23▼	MRRK1A1C6	115	6.0	2	A,C		500m	250 △	100			1.0m	1.0m	1.0m	630m△	250	5	8	C	C60a	R15a
24▼	OF1A1C6	115	6.0	2	A,C	200m	500m	250 △	300	4.5		2.0m§	2.0m§			250	2	8	C	A154	R110
25▼	T1A1C6	115	6.0	2	A,C	500m	250m	28 △	150			500u†		250u†			5	8	G		R103
26	RL1D101-6	115	6.0	2	A%	250m	250mØ	150 △	180	4.8		500u†		200u†			4	8	G		R103
27	172-361B00	115	6.0	2	B	200m	5.0	200	105	4.5		1.4m†	100u			200	6	F	C	A46	R20
28▼	CR3205-6-801	115	6.0	2	B	200m	500m	20	350	4.5	500m	1.5m	70u†			300			A		R45▼
29▼	OF2B6	115	6.0	2	B	200m	500m	250 △	200	4.5		500u†	1.0m	700u		600	3	3	C	B20	R98a
30▼	PC2B6	115	6.0	2	B	200m	500m	200 △	200	4.5		500u†	100u†	250u†			5	8	G		R103
31▼	T2B6	115	6.0	2	B	500m	500m	100 △	100			500u†		200u†			5	8	G		R100b
32	3SBN9104A1	115	6.0 #♦	2	C	300m	250m	28	112	3.6	680m	1.5m§	3.0m§		324m	175	4	8	G		R103
33	3SBN9104N1	115	6.0 ♦	2	C	300m	250m	28	65	2.8	530m	1.5m§	3.0m§		324m	175	6	C	C	C71	R17a▼
34▼	6MG2C	115	6.0	2	C	200m	250m	28 △	170	4.2	600m	1.0m§	3.0m§			250	6	C	C	C71	R17a▼
35▼	6MM2C	115	6.0	2	C	200m	250m	28 △	170	4.2	600m	1.0m§	3.0m§			250	2	6	C		R86b
36♦	62CX9	115	6.0	2	C	150m†	250m	150 △	180	4.8	600m	500u†				250	2	6	C		R9r
37♦	62CX10	115	6.0	2	C	150m†	250m	150 △	180	4.8	600m	500u†				500 ☑	5	C	C	A23	R9a
38♦	62CY9	115	6.0	2	C	150m†	250m	150 △	180	4.8	600m	500u†				500 ☑	5	C	A	C26	R9e
39♦	62CZ9	115	6.0	2	C	150m†	250m	150 △	180	4.8	600m	500u†				500 ☑	5	C	A	C24	R9a
40▼	102C06	115	6.0	2	C	150m†	250m	28 △	80			1.0m	200u			500 ☑	5	C	A	C25	R9a
41	402P06	115	6.0	2	C	200m		30 △	40	4.8		2.0m	2.0m	2.0m	645m	250	5	8	C	C242	R2n
42▼	63962-1	115	6.0	2	C	200m	125m	16 △	100	4.0	200m	1.5m§				500			A	C95	R15
43▼	64819-4	115	6.0	2	C	200m	125m	16 △	200	4.2	400m	1.5m§					0	8	C	C231	R118a
44▼	65627-4	115	6.0	2	C	200m	125m	16 △	145	4.2	400m	1.5m§					0	7	C	C233	R121a
45	CR1042-6	115	6.0	2	C	150m	250m	200 △	100			1.0m§	500u§			200	0	7	C	C233	R117a
46	D2C6.0VDC	115	6.0	2	C	30m	300m	100 △	75	4.2	1.5	2.0m§	2.0m§						A	C129a	R26b
47	D2CC0T6.0VDC	115	6.0	2	C	30m	300m	100 △	75	4.2	1.5	2.5m§	2.5m§			400			D	C179	R82
48	DM2C6.0VDC	115	6.0	2	C	100m	300m	100 △	210	4.8	1.5	2.0m§	2.0m§			400			D	C179	R82
49	JRM1019	115	6.0	2	C	200m	125m	28	130	4.5		1.0m§	50u†			400			D	C179	R82
50	M224V6	115	6.0	2	C	200m	250m§	25	600	4.5						500	5	8	A	C160c	R71a
51	M5757/29-033	115	6.0	2	C	200m	500m	28	40	4.0	800m	1.0m	1.0m	1.0m	630m△	250	2	8	G		R85
52▼	MRRK2C6	115	6.0	2	C		250m	100 △	100			2.0m§	3.5m§			250	5	8	C	C95	R15a
53	MRRN2C6	115	6.0	2	C		250m	100	50			1.5m	1.5m	2.0m	422m	300	2	8	C	C228	R110
54▼	OF2C6	115	6.0	2	C	200m	250m	28 △	200	4.5		1.0m†		250u†			2	5	C	C184a	R38
55▼	PC2C6	115	6.0	2	C	200m	250m	28 △	200	4.5		1.0m†	1.0m†	500u†			5	8	G		R103
56	RA30122061	115	6.0	2	C	200m†	250m§	28 △	80	3.5	500m	300u†	250u†	1.5m†		200 ☑	5	8	G		R100b
57	RA30142061	115	6.0	2	C	200m†	250m§	28 △	175	3.5	500m	500u†	250u†	1.5m†		200 ☑	5	8	A	C82	R1s
58	RA30202061	115	6.0	2	C	200m†	250m§	28 △	80	3.8	500m	300u†	250u†	1.5m†		200 ☑	5	8	A	C82	R1y
59▼	RA30322061	115	6.0	2	C	200m†	250m§	28 △	80	4.0	500m	300u†	250u†	1.5m†		200 ☑	5	8	A	C85	R2b
60	RD2C6	115	6.0	2	C	200m	500m	50 △		4.8	480m	1.5m	750u	1.0m		225	5	8	A	C225	R107a
61	RF2C6	115	6.0	2	C	200m	500m	50 △		4.8	480m	1.5m	750u	1.0m		225	5	8	A	C116	R24
62	RL2D002-6	115	6.0	2	C	250m	250m	150 △	120	4.8		1.4m	100u			200	6	F	C	C116	R25
63▼	T2C6	115	6.0	2	C	500m	250m	28 △	100			1.0m†		500u†			4	8	G	C111	R20
64	TRMR2-901	115	6.0	2	C		250m	250	70	4.0	1.5	1.0m§	500u			250	0	8	A		R103
65	W104MPCX5	115	6.0	2	C	150m†	250m	28 △	50	4.8		1.0m†	1.0m†	2.0m†		250					R11a
66	W104PCX3	115	6.0	2	C	150m†	250m	28 △	40	4.8		1.0m†	1.0m†	2.0m†		250				C136	R38
67	3SBN9008A1	115	6.0 ♦	3	A	200m	500m	100	85	3.1	590m	1.5m§	200u		391m	200	6	C	C	C134	R36
68▼	6MG3A	115	6.0	3	A	150m	500m	250 △	110	4.2	600m	1.0m§	1.0m§			400	2	6	C	A19	R17b▼
69▼	6MM3A	115	6.0	3	A	150m	500m	250 △	110	4.2	600m	1.0m§	1.0m§			400	2	6	C		R86b
70♦	63AX4	115	6.0	3	A	100m†	750m	250 △	125	4.8	600m	500u†				500 ☑	5	C	A	A27b	R9r
71♦	63AY4	115	6.0	3	A	100m†	750m	250 △	125	4.8	600m	500u†				500 ☑	5	C	A	A28b	R9c
72♦	63AZ3	115	6.0	3	A	100m†	750m	250 △	125	4.8	600m	500u†				500 ☑	5	C	A	A29b	R9c
73▼	103A06	115	6.0	3	A	100m†	500m	200 △	85			1.0m	200u			400	5	8	C	A27a	R9d
74	172-331B00	115	6.0	3	A	200m	5.0	200	105	4.5		1.4m†	70u†			300			A	A80§	R2n
75	430P06	115	6.0	3	A	200m		30 △	50	4.8		2.0m	2.0m	2.0m	776m	500			A	A20b	R45▼
76▼	61450-3	115	6.0	3	A	200m	125m§	32 △	100	4.0	200m	1.0m§				250	0	8	C	A160b	R75
77▼	62057-3	115	6.0	3	A	200m	125m§	32 △	150	8.3	400m	1.0m§				250	0	7	C	A158	R118b
78▼	65630-3	115	6.0	3	A	200m	125m§	32 △	105	4.2	400m	1.0m§				250	0	7	C	A158	R121b
79	ARAI33006L	115	6.0	3	A	100m	500m	100 △	75	4.8	500m	2.5m§	2.5m§			300	5	A	A	A121	R117b
80	ARAI33106L	115	6.0	3	A	100m	500m	100 △	75	4.8	500m	2.5m§	2.5m§			300	5	A	A	A125	R91b
81	CC20	115§	6.0	3	A	100m	500m	50	115	4.4		1.0m	50u			500	4	8	A	A23b	R91b
82	CR1003-6	115	6.0	3	A	100m	500m		63			1.0m§	500u§						A	A28b	R8b
83▼	CR3203-6-701	115	6.0	3	A	200m	500m	20	350	4.5	1.0	1.0m	500u	700u		600	3	3	C	A53	R26b
84	D3A6.0VDC	115	6.0	3	A	30m	300m	100 △	75	4.2	1.5	2.0m§	2.0m§			400			D	A115	R98b
85	JDDA03G5-006	115	6.0	3	A		1.0	24	100	4.7 ♦		1.7m	250u	1.0m	880m	700	2	A	A	A87	R82
86	JRM1002	115	6.0	3	A	100m	500m	50	86	4.5		1.0m§	50u†			500	5	8	A	A94b	R57
87	M5757/29-034	115	6.0	3	A	200m	500m	28	30	4.0	800m	1.0m	1.0m	1.0m	770m△	250	5	8	C	A20b	R71b
88	M5757/29-038	115	6.0	3	A	200m	500m	28	22	4.0	800m	1.0m	1.0m	1.0m	770m△	250	5	8	C	A20c	R15b
89	M5757/73-016	115	6.0	3	A	200m	500m	28	85	3.0	500m	1.0m	200u*	1.0m	388m△	200	6	C	C	E19a	R15b
90	M5757/73-019	115	6.0	3	A	200m	500m	28	85	3.0	500m	1.0m	200u*	1.0m	388m△	200	6	C	C	A19b	R18b▼
91▼	M5757/74-009	115	6.0	3	A	200m	500m	28	125	4.8	500m	1.0m	200u*	1.0m	529m△	250	6	8	C	A135g	R18b▼
92▼	M5757/74-025	115	6.0	3	A	200m	500m	28	125	4.8	500m	1.0m	200u*	1.0m	529m△	250	6	8	C	A135f	R102b
93	MR3ME1041	115	6.0	3	A	100m	750m		125	4.0		2.0m§	500u			250	5	8	A	A82b	R102f
94	MRR3A006	115	6.0	3	A	200m	250m	28 △	130	4.5	500m	350u§	25u†				5	8	C	A112b	R53
95▼	MRR3AM6	115	6.0	3	A		500m	20 △	72			1.0m§	500u			250	0	5	C	A164	R78b
96▼	MRRK3A6	115	6.0	3	A		500m	250 △	100			2.0m§	2.0m§			250	2	8	C	A152	R94a
97	MRRN3A6	115	6.0	3	A		500m	250	50			1.5m	1.5m	500u	422m	300	2	5	C	A118b	R110
98▼	OF3A6	115	6.0	3	A	200m	500m	250 △	150	4.5		500u†		250u†			5	8	G		R38
99▼	PC3A6	115	6.0	3	A	200m	500m	250 △	150	4.5		500u†	100u†	200u†			5	8	G		R103
100	PR3B2006	115	6.0	3	A	200m	500m	100	115	4.5	800m										R100c
101	PR3B2006H	115	6.0	3	A	200m	500m	100	230	4.5	800m					200			A	A83b	R1au
102	RA30113061	115	6.0	3	A	200m†	500m§	250 △	85	3.5	500m	400u†	100u†	250u†		200			A	A83b	R1ba
103	RA30133061	115	6.0	3	A	200m†	500m§	250 △	250	3.5	500m	700u†	100u†	250u†		350 ☑	5	8	A	A3a	R1af
104	RA30193061	115	6.0	3	A	200m†	500m§	250 △	85	3.8	500m	400u†	100u†	250u†		350 ☑	5	8	A	A3b	R1aj
105▼	RA30313061	115	6.0	3	A	200m†	500m§	250 △	85	4.0	500m	400u†	100u†	250u†		350 ☑	5	8	A	A42	R2b
106	RL3D300-6	115	6.0	3	A	200m	500m	200 △	60	4.8		1.1m	60u			250	5	8	A	A42	R107b
107▼	T3A6	115	6.0	3	A	500m	500m	150 △	75			500u†		200u†			6	F	C	A48	R21
108	W101MPCX5	115	6.0	3	A	150m†	500m	200 △	50	4.8		1.0m†	500u†	500u†		250	4	8	G		R103
109	412P06	115	6.0	3	A,C%	200m		30 △	30	4.8		2.0m	2.0m	2.0m	776m	500			A	A76	R38
110	421P06	115	6.0	3	A,C%	200m		30 △	30	4.8		2.0m	2.0m	2.0m	776m	500			A	C96	R75
																				C60b	R75

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. GENERAL PURPOSE : DRY REED

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	[5] TYPE No.	[1] USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES [3] No.	[4] FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1	CR1071-6	115	6.0	3	A,C%	150m	250m	200 △	63			1.0ms§	500u§						A	A67	R26b
2	M5757/29-035	115	6.0	3	A,C%	200m	500m	28	30	4.0	800m	1.0m	1.0m	1.0m	770m△	250	5	8	C	C60b	R15b
3	M5757/29-036	115	6.0	3	A,C%	200m	500m	28	30	4.0	800m	1.0m	1.0m	1.0m	770m△	250	5	8	C	C96	R15b
4▼	OF2A1C6	115	6.0	3	A,C	200m	500m	250 △	200	4.5		1.0m†		250u†			5	8	G		R103
5	RD1A2C6	115	6.0	3	A,C%	200m	500m	50 △		4.8	480m	1.5m	750u	1.0m		225	5	8	A	A58	R24
6	RF1A2C6	115	6.0	3	A,C%	200m	500m	50 △		4.8	480m	1.5m	750u	1.0m		225	5	8	A	A58	R25
7▼	T2A1C6	115	6.0	3	A,C	500m	500m	150 △	100			500u†		200u†			4	8	G		R103
8▼	JDT61DB36VDC	115	6.0	3	A1C	100m	125m	28	115	4.5		3.5m§	3.5m§	1.5m	550m	500	5	8	A	A92	R70a▼
9▼	JDT62DB36VDC	115	6.0	3	A1C	100m	125m	28	115	4.5		3.5m§	3.5m§	1.5m	550m	500	5	8	A	A93	R70a▼
10▼	PC3B6	115	6.0	3	B	200m	500m	200 △	150	4.5		500u†	100u†	200u†			5	8	G		R100c
11	3SBN9107A1	115	6.0 #♦	3	C	300m	250m	28	81	3.6	670m	1.5m§	3.0m§		405m	175	6	C	C	C72	R17b▼
12	3SBN9107N1	115	6.0 ♦	3	C	300m	250m	28	52	2.9	530m	1.5m§	3.0m§		405m	175	6	C	C	C72	R17b▼
13	403P06	115	6.0	3	C	200m		30 △	30	4.8		2.0m	2.0m	2.0m	776m	500			A	C98	R75
14▼	63963-1	115	6.0	3	C	200m	125m	16 △	100	4.0	200m	1.5m§					0	8	C	C235	R18b
15▼	64819-7	115	6.0	3	C	200m	125m	16 △	125	4.2	400m	1.5m§					0	7	C	C234	R121c
16▼	65627-7	115	6.0	3	C	200m	125m	16 △	80	4.2	400m	1.5m§				200	0	7	C	C234	R117c
17	CR1043-6	115	6.0	3	C	150m	250m	200 △	55			1.0m§	500u§						A	C129b	R26c
18	JRM1020	115	6.0	3	C	200m	125m	28	86	4.5		1.0m§	50u†			500	5	8	A	C160b	R71b
19	M5757/29-037	115	6.0	3	C	200m	500m	28	30	4.0	800m	1.0m	1.0m	1.0m	770m△	250	5	8	C	C98	R15b
20	MRRN3C6	115	6.0	3	C		250m	100	40			1.5m	1.5m	2.0m	457m	300	2	5	C	C184b	R89
21▼	OF3C6	115	6.0	3	C	200m	250m	28 △	150	4.5		1.0m†		250u†			5	8	G		R103
22▼	PC3C6	115	6.0	3	C	200m	250m	28 △	150	4.5		1.0m†	1.0m†	500u†			5	8	G		R100c
23	RA30123061	115	6.0	3	C	200m†	250m§	28 △	45	3.5	500m	400u†	250u†	1.5m†		200 ☑	5	8	A	C83	R1ah
24	RA30143061	115	6.0	3	C	200m†	250m§	28 △	125	3.5	500m	600u†	250u†	1.5m†		200 ☑	5	8	A	C83	R1am
25	RA30203061	115	6.0	3	C	200m†	250m§	28 △	45	3.8	500m	400u†	250u†	1.5m†		200 ☑	5	8	A	C86	R2c
26▼	RA30323061	115	6.0	3	C	200m†	250m§	28 △	45	4.0	500m	400u†	250u†	1.5m†		200 ☑	5	8	A	C86	R107c
27▼	T3C6	115	6.0	3	C	500m	250m	28 △	75			1.0m†		500u†			4	8	G		R103
28	3SBN9011A1	115	6.0 ♦	4	A	200m	500m	100	58	3.0	560m	1.5m§	200u		413m	200	6	C	C	A12	R17b▼
29▼	6MM4A	115	6.0	4	A	150m	500m	250 △	95	4.2	600m	1.0m§	1.0m§			400	2	6	C		R9s
30♦	64AX5	115	6.0	4	A	100m†	750m	250 △	90	4.8	600m	500u†				500 ☑	5	C	A	A27c	R9e
31♦	64AY5	115	6.0	4	A	100m†	750m	250 △	90	4.8	600m	500u†				500 ☑	5	C	A	A28c	R9e
32♦	64AZ4	115	6.0	4	A	100m†	750m	250 △	90	4.8	600m	500u†				500 ☑	5	C	A	A29c	R9f
33▼	104A06	115	6.0	4	A	100m†	500m	200 △	60			1.0m	200u			400	5	8	C	A27	R2p
34	172-341B00	115	6.0	4	A	200m	5.0	200	80	4.5		1.5m†	70u†			300			A	A81§	R45▼
35	440P06	115	6.0	4	A	200m		30 △	35	4.8		2.0m	2.0m	2.0m	847m	500			A	A20c	R75
36▼	61450-4	115	6.0	4	A	200m	125m§	32 △	75	4.0	200m	1.0m§				250	0	8	C	A160c	R118c
37▼	61900-4	115	6.0	4	A	200m	125m§	32 △	125	4.2	400m	1.0m§				250	0	7	A	A27c	R119c
38▼	62057-4	115	6.0	4	A	200m	125m§	32 △	125	8.3	400m	1.0m§				250	0	7	C	A159	R121c
39▼	65630-4	115	6.0	4	A	200m	125m§	32 △	80	4.2	400m	1.0m§				250	0	7	C	A159	R117c
40	ARAI43006L	115	6.0	4	A	100m	500m	100 △	75	4.8	500m	2.5m§	2.5m§			300	5	A	A	A122	R91b
41	ARAI43106L	115	6.0	4	A	100m	500m	100 △	75	4.8	500m	2.5m§	2.5m§			300	5	A	A	A126	R91b
42	CC25	115§	6.0	4	A	100m	500m	50	80	4.0		1.0m	50u			500	4	8	A	A23c	R8c
43	CR1004-6	115	6.0	4	A	100m	500m	200 △	63			1.0m§	500u§						A	A28c	R26b
44	JDDA04G5-006	115	6.0	4	A		1.0	24	95	5.0 ♦		1.7m	250u	1.0m	1.0	700	2	A	A	A88	R58
45▼	JDT15DB16VDC	115	6.0	4	A	100m	500m	50	115	4.5		3.5m§	3.5m§	300u	550m	250	5	8	A	A83c	R70a▼
46	JRM1003	115	6.0	4	A	100m	500m	50	67	4.5		1.0m§	50u†			500	5	8	A	A94a	R71c
47	M5757/73-022	115	6.0	4	A	200m	500m	28	58	3.0	500m	1.0m	200u*	1.0m	409m△	200	6	C	C	A12a	R18b▼
48	M5757/73-025	115	6.0	4	A	200m	500m	28	58	3.0	500m	1.0m	200u*	1.0m	409m△	200	6	C	C	A12b	R18b▼
49▼	M5757/74-013	115	6.0	4	A	200m	500m	28	107	4.8	500m	1.0m	200u*	1.0m	599m△	250	6	8	C	A135j	R102c
50▼	M5757/74-029	115	6.0	4	A	200m	500m	28	107	4.8	500m	1.0m	200u*	1.0m	599m△	250	6	8	C	A135h	R102g
51	MR4ME1041	115	6.0	4	A	100m	750m		95	4.0		2.0m§	500u			250	5	8	A	A82c	R53
52	MRR4A006	115	6.0	4	A	200m	250m	28 △	110	4.5	500m	350u§	25u†				5	8	C	A112c	R78c
53	MRRN4A6	115	6.0	4	A		500m	250	40			1.5m	1.5m	500u	457m	300	2	5	C	A118c	R89
54▼	MRRS4A6	115	6.0	4	A		500m	20 △	31	4.8		1.0m			630m	250	0	5	C	A155	R115
55▼	OF4A6	115	6.0	4	A	200m	500m	250 △	120	4.5		500u†		250u†			5	8	G		R104
56▼	PC4A6	115	6.0	4	A	200m	500m	250 △	120	4.5		500u†	100u†	200u†			5	8	G		R100d
57	PR4B2005	115	6.0	4	A	200m	500m	100	90	4.5	800m					200			A	A83c	R1av
58	PR4B2005H	115	6.0	4	A	200m	500m	100	155	4.5	800m					200			A	A83c	R1bb
59	RA30114061	115	6.0	4	A	200m†	500m§	250 △	60	3.5	500m	500u†	100u†	250u†		350 ☑	5	8	A	A4b	R1q
60	RA30134061	115	6.0	4	A	200m†	500m§	250 △	190	3.5	500m	800u†	100u†	250u†		350 ☑	5	8	A	A4c	R1w
61	RA30194061	115	6.0	4	A	200m†	500m§	250 △	60	3.8	500m	500u†	100u†	250u†		350 ☑	5	8	A	A41	R2c
62▼	RA30314061	115	6.0	4	A	200m†	500m§	250 △	60	4.0	500m	500u†	100u†	250u†		350 ☑	5	8	A	A41	R107c
63	RD4A6	115	6.0	4	A	200m	500m	50 △		4.8	480m	1.5m	750u			225	5	8	A	A60	R24
64	RF4A6	115	6.0	4	A	200m	500m	50 △		4.8	480m	1.5m	750u			225	5	8	A	A60	R25
65	RL4D400-6	115	6.0	4	A	200m	500m	200 △	60	4.8		1.2m	60u			250	6	F	C	A49	R21
66▼	T4A6	115	6.0	4	A	500m	500m	150 △	60			500m†		200u†			4	8	G		R104
67	413P06	115	6.0	4	A,C%	200m		30 △	22	4.8		2.0m	2.0m	2.0m	847m	500			A	C99	R75
68	422P06	115	6.0	4	A,C%	200m		30 △	22	4.8		2.0m	2.0m	2.0m	847m	500			A	C97	R75
69	431P06	115	6.0	4	A,C%	200m		30 △	22	4.8		2.0m	2.0m	2.0m	847m	500			A	C94	R75
70	CR1072-6	115	6.0	4	A,C%	150m	250m	200 △	55			1.0m§	500u§						A	A68	R26c
71	M5757/29-039	115	6.0	4	A,C%	200m	500m	28	22	4.0	800m	1.0m	1.0m	1.0m	840m△	250	5	8	C	C94	R15b
72	M5757/29-040	115	6.0	4	A,C%	200m	500m	28	22	4.0	800m	1.0m	1.0m	1.0m	840m△	250	5	8	C	C94	R15b
73	M5757/29-041	115	6.0	4	A,C%	200m	500m	28	22	4.0	800m	1.0m	1.0m	1.0m	840m△	250	5	8	C	C99	R15b
74▼	OF2A2C6	115	6.0	4	A,C	200m	500m	250 △	200	4.5		1.0m†		250u†			5	8	G		R104
75▼	OF3A1C6	115	6.0	4	A,C	200m	500m	250 △	150	4.5		1.0m†		250u†			5	8	G		R104
76▼	T2A2C6	115	6.0	4	A,C	500m	500m	150 △	100			500u†		200u†			4	8	G		R104
77▼	T3A1C6	115	6.0	4	A,C	500m	500m	100 △	75			500u†		200u†			4	8	G		R104
78▼	PC4B6	115	6.0	4	B	200m	500m	200 △	120	4.5		500u†	100u†	200u†			5	8	G		R100d
79	3SBN9111N1	115	6.0 ♦	4	C	300m	250m	28	40	2.9	520m	1.5m§	3.0m§		497m	175	6	C	C	C73	R17c▼
80▼	104C06	115	6.0	4	C	150m†	250m	28 △	30			1.0m	200u			250	5	8	C	C219	R2p
81	404P06	115	6.0	4	C	200m		30 △	22	4.8		2.0m	2.0m	2.0m	847m	500			A	C100	R75
82▼	63964-1	115	6.0	4	C	200m	125m	16 △	75	4.0	200m	1.5m§					0	8	C	C236	R118c
83	CR1044-6	115	6.0	4	C	150m	250m	200 △	55			1.0m§	500u§						A	C130	R26c
84	JRM1021	115	6.0	4	C	200m	125m	28	67	4.5		1.0m§	50u†			500	5	8	A	C160a	R71c
85	M5757/29-042	115	6.0	4	C	200m	500m	28	22	4.0	800m	1.0m	1.0m	1.0m	840m△	250	5	8	C	C100	R15b
86▼	OF4C6	115	6.0	4	C	200m	250m	28 △	120	4.5		1.0m†		250u†			5	8	G		R104
87▼	PC4C6	115	6.0	4	C	200m	250m	28 △	120	4.5		1.0m†	1.0m†	500u†			5	8	G		R100d
88	RA30124061	115	6.0	4	C	200m†	250m§	28 △	30	3.5	500m	500u†	250u†	1.5m†		200 ☑	5	8	A	C84	R1t
89	RA30144061	115	6.0	4	C	200m†	250m§	28 △	90	3.5	500m	700u†	250u†	1.5m†		200 ☑	5	8	A	C84	R1z
90▼	T4C6	115	6.0	4	C	500m	250m	28 △	60			1.0m†		500u†			4	8	G		R104
91	3SBN9014A1	115	6.0 #♦	5	A	200m	500m	100	75	3.6	670m	1.5m§	200u		522m	200	6	C	C	A14	R17c▼
92	3SBN9014N1	115	6.0 ♦	5	A	200m	500m	100	49	2.9	540m	1.5m§	200u		522m	200	6	C	C	A14	R17c▼
93♦	65AX6	115	6.0	5	A	100m†	750m	250 △	75	4.8	600m	500u†				500 ☑	5	C	A	A27d	R9g
94♦	65AY6	115	6.0	5	A	100m†	750m	250 △	75	4.8	600m	500u†				500 ☑	5	C	A	A28d	R9g
95♦	65AZ5	115	6.0	5	A	100m†	750m	250 △	75	4.8	600m	500u†				500 ☑	5	C	A	A29d	R9e
96▼	61450-5	115	6.0	5	A	200m	125m§	32 △	75	4.0	200m	1.0m§				250	0	8	C	A160d	R118d
97	CC30	115§	6.0	5	A	100m	500m	50	58	4.0		1.0m	50u			500	4	8	A	A23d	R8d
98	CR1005-6	115	6.0	5	A	100m	500m	200 △	36			1.0m§	500u§						A	A28d	R26c
99	JRM1004	115	6.0	5	A	100m	500m	50	50	4.5		1.0m§	50u†			500	5	8	A	A94	R71d
100	M5757/73-028	115	6.0	5	A	200m	500m	28	49	3.0	500m	1.0m	200u*	1.0m	518m△	200	6	C	C	A14a	R18c▼
101	M5757/73-031	115	6.0	5	A	200m	500m	28	49	3.0	500m	1.0m	200u*	1.0m	518m△	200	6	C	C	A14b	R18c▼
102	MR5ME1041	115	6.0	5	A	100m	750m		70	4.0		2.0m§	500u			250	5	8	A	A82d	R53
103▼	OF5A6	115	6.0	5	A	200m	500m	250 △	100	4.5		500u†		250u†			5	8	G		R104
104▼	PC5A6	115	6.0	5	A	200m	500m	250 △	100	4.5		500u†	100u†	200u†			5	8	G		R100e
105	PR5B2005	115	6.0	5	A	200m	500m	100	105	4.5	800m					200			A	A83d	R1aw
106	PR5B2005H	115	6.0	5	A	200m	500m	100	180	4.5	800m					200			A	A83d	R1bc
107	RL5D500-6	115	6.0	5	A	200m	500m	200 △	60	4.8		1.4m	60u			250	6	F	C	A50	R21
108▼	T5A6	115	6.0	5	A	500m	500m	150 △	50			500u†		200u†			4	8	G		R104
109▼	OF1A4C6	115	6.0	5	A,C	200m	500m	250 △	300	4.5		1.0m†		250u†			5	8	G		R104
110▼	T1A4C6	115	6.0	5	A,C	500m	500m	150 △	150			500u†		200u†			4	8	G		R104

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. GENERAL PURPOSE : DRY REED

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C 3 No. POLES	4 FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1▼	PC5B6	115	6.0	5	B	200m	500m	200 △	100	4.5		500u†	100u†	200u†			5	8	G		R100e
2	3SBN9114N1	115	6.0 ♦	5	C	300m	250m	28	30	2.7	480m	1.5m§	3.0m§		600m	175	6	C	C	C74	R17d▼
3	JRM1022	115	6.0	5	C	200m	125m	28	50	4.5		1.0m§	50u†			500	5	8	A	C160	R71d
4▼	PC5C6	115	6.0	5	C	200m	250m	28 △	100	4.5		1.0m†	1.0m†	500u†			5	8	G		R100e
5	3SBN9017N1	115	6.0 ♦	6	A	200m	500m	100	36	2.7	490m	1.5m§	200u		617m	200	6	C	C	A17	R17d▼
6♦	66AX7	115	6.0	6	A	100m†	750m	250 △	60	4.8	600m	500u†				500 ☑	5	C	A	A27e	R9h
7♦	66AY7	115	6.0	6	A	100m†	750m	250 △	60	4.8	600m	500u†				500 ☑	5	C	A	A28e	R9h
8♦	66AZ6	115	6.0	6	A	100m†	750m	250 △	60	4.8	600m	500u†				500 ☑	5	C	A	A29e	R9g
9▼	61450-6	115	6.0	6	A	200m	125m§	32 △	50	4.0	200m	1.0m§				250	0	8	C	A160e	R118e
10	CR1006-6	115	6.0	6	A	100m	500m	200 △	36			1.0m§	500u§						A	A28e	R26c
11	M5757/73-034	115	6.0	6	A	200m	500m	28	36	3.0	500m	1.0m	200u*	1.0m	612m△	200	6	C	C	A17a	R18d
12	M5757/73-037	115	6.0	6	A	200m	500m	28	36	3.0	500m	1.0m	200u*	1.0m	612m△	200	6	C	C	A17b	R18d▼
13▼	OF6A6	115	6.0	6	A	200m	500m	250 △	90	4.5		500u†		250u†			5	8	G		R104
14▼	PC6A6	115	6.0	6	A	200m	500m	250 △	90	4.5		500u†	100u†	200u†			5	8	G		R100f
15	PR6B2004	115	6.0	6	A	200m	500m	100	70	4.5	800m					200			A	A83e	R1ax
16	RA30116061	115	6.0	6	A	200m†	500m§	250 △	35	3.5	500m	500u†	100u†	250u†		350 ☑	5	8	A	A5b	R1ag
17	RA30136061	115	6.0	6	A	200m†	500m§	250 △	125	3.5	500m	1.0m†	100u†	250u†		350 ☑	5	8	A	A5c	R1ak
18	RL6D600-6	115	6.0	6	A	200m	500m	200 △	60	4.8		1.5m	60u			250	6	F	C	A51	R21
19▼	T6A6	115	6.0	6	A	500m	500m	150 △	45			500u†		200u†			4	8	G		R104
20▼	PC6B6	115	6.0	6	B	200m	500m	200 △	90	4.5		500u†	100u†	200u†			5	8	G		R100f
21▼	PC6C6	115	6.0	6	C	200m	250m	28 △	90	4.5		100m†	1.0m†	500u†			5	8	G		R100f
22▼	61450-7	115	6.0	7	A	200m	125m§	32 △	50	4.0	200m	1.0m§				250	0	8	C	A160f	R118f
23▼	PC7A6	115	6.0	7	A	200m	500m	250 △	60	4.5		500u†	100u†	200u†			5	8	G		R100g
24▼	PC7B6	115	6.0	7	B	200m	500m	200 △	60	4.5		500u†	100u†	200u†			5	8	G		R100g
25▼	PC7C6	115	6.0	7	C	200m	250m	28 △	60	4.5		1.0m†	1.0m†	500u†			5	8	G		R100g
26▼	61450-8	115	6.0	8	A	200m	125m§	32 △	50	4.0	200m	1.0m§				250	0	8	C	A160g	R118g
27▼	PC8A6	115	6.0	8	A	200m	500m	250 △	50	4.5		500u†	100u†	200u†			5	8	G		R100h
28	RD8A6	115	6.0	8	A	200m	500m	50 △		4.8	480m	1.5m	750u	1.0m		225	5	8	A	A59	R24
29▼	PC8B6	115	6.0	8	B	200m	500m	200 △	50	4.5		500u†	100u†	200u†			5	8	G		R100h
30▼	PC8C6	115	6.0	8	C	200m	250m	28 △	50	4.5		1.0m†	1.0m†	500u†			5	8	G		R100h
31	3SBN9005B1	115	6.1 #♦	2	A	200m	500m	100	182	3.7	770m	1.5m§	200u		317m	200	6	C	C	A10	R17a▼
32	3SBN9011B1	115	6.3 #♦	4	A	200m	500m	100	90	3.8	710m	1.5m§	200u		413m	200	6	C	C	A12	R17b▼
33	3SBN9102B1	115	6.6 #♦	1	C	300m	250m	28	210	4.0	790m	1.5m§	3.0m§		239m	175	6	C	C	C70	R17a▼
34	3SBN9008B1	115	6.6 #♦	3	A	200m	500m	100	145	4.0	770m	1.5m§	200u		391m	200	6	C	C	A19	R17b▼
35	3SBN9114B1	115	7.1 #♦	5	C	300m	250m	28	70	4.2	750m	1.5m§	3.0m§		600m	175	6	C	C	C74	R17d▼
36	3SBN9017B1	115	7.1 #♦	6	A	200m	500m	100	83	4.2	770m	1.5m§	200u		617m	200	6	C	C	A17	R17d▼
37	JDCD01R6-012	115	7.2	1	A		600m	220	760	7.2 ♦		350u†	1.5m	500u	200m	500	2	A	G		R47
38	3SBN9005C1	115	7.4 #♦	2	A	200m	500m	100	285	4.5	950m	1.5m§	200u		317m	200	6	C	C	A10	R17a▼
39	3SBN9111B1	115	7.5 #♦	4	C	300m	250m	28	95	4.5	810m	1.5m§	3.0m§		497m	175	6	C	C	C73	R17c▼
40	3SBN9104B1	115	7.6 #♦	2	C	300m	250m	28	175	4.6	870m	1.5m§	3.0m§		324m	175	6	C	C	C71	R17a▼
41	3SBN9014B1	115	7.6 #♦	5	A	200m	500m	100	115	4.6	840m	1.5m§	200u		522m	200	6	C	C	A14	R17c▼
42	3SBN9001C1	115	7.8 #♦	1	A	200m	500m	100	570	4.8	1.1	1.5m§	200u		229m	200	6	C	C	E8	R17▼
43	3SBN9107B1	115	7.9 #♦	3	C	300m	250m	28	138	4.7	870m	1.5m§	3.0m§		405m	175	6	C	C	C72	R17b▼
44	3SBN9011C1	115	8.2 #♦	4	A	200m	500m	100	155	4.9	930m	1.5m§	200u		413m	200	6	C	C	A12	R17b▼
45	JDCD02R6-012	115	8.4	2	A		600m	220	610	8.4 ♦		350u†	1.5m	500u	350m	500	2	A	G		R47a
46	3SBN9008C1	115	8.4 #♦	3	A	200m	500m	100	225	5.1	980m	1.5m§	200u		391m	200	6	C	C	A19	R17b▼
47▼	1A10A	115	10	1	A	100m†	1.0	250 △	400	7.5 †		500u†	750u†						A	#	R112
48▼	1A10AH	115	10	1	A	100m†	1.0	250 △	1.0k	7.5 †		500u†	750u†						A	#	R112
49▼	1A10AHH	115	10	1	A	100m†	1.0	250 △	2.0k	7.5 †		500u†	750u†						A	#	R112
50▼	1C10A	115	10	1	C	100m†	500m	200 △	400	7.5		500u†	250u†						A	#	R113
51▼	1C10AH	115	10	1	C	100m†	500m	200 △	1.0k	7.5		500u†	250u†						A	#	R113
52	3SBN9102D1	115	10 #♦	1	C	300m	250m	28	550	6.5	1.3	1.5m§	3.0m§		239m	175	6	C	C	C70	R17a▼
53	3SBN9104D1	115	11 #♦	2	C	300m	250m	28	410	7.1	1.4	1.5m§	3.0m§		324m	175	6	C	C	C71	R17a▼
54	3SBN9114D1	115	11 #♦	5	C	300m	250m	28	187	7.0	1.2	1.5m§	3.0m§		600m	175	6	C	C	C74	R17d▼
55	3SBN9017D1	115	11 #♦	6	A	200m	500m	100	220	7.0	1.3	1.5m§	200u		617m	200	6	C	C	A17	R17d▼
56▼	1A12A	115	12	1	A	100m†	1.0	250 △	500	9.0 †		500u†	750u†						A	#	R112
57▼	1A12AH	115	12	1	A	100m†	1.0	250 △	1.0k	9.0 †		500u†	750u†						A	#	R112
58▼	1A12AHH	115	12	1	A	100m†	1.0	250 △	2.0k	9.0 †		500u†	750u†						A	#	R112
59	1A12E100	115	12	1	A	150m	500m	250	1.0k	9.0	30	2.0m	60u			300	4	8	A	A32	R10
60	3SBN9001D1	115	12 ♦	1	A	200m	500m	100	800	5.8	1.3	1.5m§	200u		229m	200	6	C	C	E8	R17▼
61	3SBN9001E1	115	12 #♦	1	A	200m	500m	100	1.3k	7.4	1.7	1.5m§	200u		229m	200	6	C	C	E8	R17▼
62▼	12MG1A	115	12	1	A	150m	500m	250 △	1.0k	8.4	1.2	1.0m§	1.0m§			400	2	6	C		R86a
63▼	12MM1A	115	12	1	A	150m	500m	250 △	1.0k	8.4	1.2	1.0m§	1.0m§			400	2	6	C		R9q
64▼	12MT1A	115	12	1	A	150m	500m	250 △	750	8.4	1.2	1.0m§	1.0m§			400	2	6	G		R62a
65▼	12SI1A	115	12	1	A	150m	500m	250 △	1.0k	8.4	1.2	1.0m§	1.0m§			500	2	6	S		R110
66▼	12VR1A	115	12	1	A	150m	500m	250 △	900	8.4	1.2	1.0m§	1.0m§			500	2	6	C		R109
67▼	12XMG1A	115	12	1	A	150m	500m	250 △	675	8.4	1.2	1.0m§	1.0m§			400	2	6	C		R86c
68▼	101A12	115	12	1	A	100m†	500m	200 △	500			1.0m	200u			400	5	8	C	A27c	R2m
69♦	121AX1	115	12	1	A	100m†	750m	250 △	1.0k	9.6	1.2	500u†				500 ☑	5	C	A	A27	R9
70♦	121AY1	115	12	1	A	100m†	750m	250 △	1.0k	9.6	1.2	500u†				500 ☑	5	C	A	A28	R9
71♦	121AZ1	115	12	1	A	100m†	750m	250 △	1.0k	9.6	1.2	500u†				500 ☑	5	C	A	A29	R9
72	172-311C00	115	12	1	A	200m	5.0	200	960	9.0		1.0m†	50u†			300			A	A78§	R45▼
73	225-12-1A	115	12	1	A	200m	250m	50	680	9.6		1.0m§				250 ☑			A		# R92
74	226-12-1A	115	12	1	A	200m	125m	28	1.5k	9.6		500u				250 ☑			A		# R92
75▼	240-12-1A	115	12	1	A	200m	250m	50 △	1.4k	9.6		1.0m§				250 ☑			C	A28	R124a
76▼	260-12-1A	115	12	1	A	200m	100m	28 △	1.0k	9.6		300u§				250 ☑			A	A169	R95a
77▼	262-12-1A	115	12	1	A	200m	100m	28 △	1.0k	9.6		300u§				250 ☑			A	A169a	R95a
78▼	265-12-1A	115	12	1	A	200m	100m	28 △	600	9.6		300u§				250 ☑			A	A169b	R95a
79▼	267-12-1A	115	12	1	A	200m	100m	28 △	600	9.6		300u§				250 ☑			A	A169c	R95a
80	410P12	115	12	1	A	200m		30 △	420	9.6		2.0m	2.0m	2.0m	423m	500			A	A20	R76
81▼	530-12-1A	115	12	1	A	200m	500m	50 △	800	9.6		1.0m§				250 ☑			C	A75	R124
82▼	540-12-1A	115	12	1	A	200m	500m	50 △	800	9.6		1.0m§				250 ☑			C	A75	R124
83▼	565-0003	115	12	1	A	150m	500m	100 △	385	8.0	800m	500u§	100u§			250	4	8	C	A157	R114
84▼	2160R12	115	12	1	A	200m	10m	28	2.1k			800u	200u		78m△		5	8	G		R62b
85▼	2160S12	115	12	1	A	200m	10m	28	3.8k			800u	200u		78m△		5	8	G		R62b
86▼	2172-12	115	12	1	A	150m	250m	100	2.8k			800u	200u		78m△		5	8	G		R62c
87▼	2190-12	115	12	1	A	100m	500m	200	2.8			800u	200u		78m△		5	8	G		R62d
88	8021	115	12	1	A	150m	250m	28 △		8.0 †	5.0 †	1.0m†	100u†		32m	350	5	C	A		R65a
89	9112	115	12	1	A	100m	500m	250 △	600			1.0m†	100u†		320m		5	C	A	A89	R62
90	9412	115	12	1	A	100m	500m	250 △	480			1.0m†	100u†		420m		5	C	A	A89b	R64
91▼	61450-13	115	12	1	A	200m	125m§	32 △	1.2k	8.0	500m	1.0m§				250	0	8	C	A160	R118
92▼	62057-9	115	12	1	A	200m	125m§	32 △	1.2k	8.3	800m	1.0m§				250	0	7	C	A27	R121
93▼	65630-8	115	12	1	A	200m	125m§	32 △	720	8.3	800m	1.0m§				250	0	7	C	A27	R117
94▼	66625-3	115	12	1	A	200m	250m		800	8.3	800m	1.0m§	500u			200	5	7	A		R116
95▼	AE501H02	115	12	1	A	100m	500m	20	1.0k							300 ☑	5	8	C	A119	R2q
96	APCA36V12	115	12	1	A	200m	500m	250		9.6						250			A		R86
97	ARAI-13012L	115	12	1	A	100m	500m	100 △	800	9.6	900m	2.5m§	2.5m§			300	5	A	A	A119	R91
98	ARAI-13112L	115	12	1	A	100m	500m	100 △	800	9.6	900m	2.5m§	2.5m§			300	5	A	A	A123	R91
99	BRMR1-902	115	12	1	A		250m	250	420	6.5	1.0	1.0m§	500u			250	0	8	A		R11
100	CC12	115§	12	1	A	100m	500m	50	1.0k	9.2		1.0m	50u			500	4	8	A	A23	R8
101	CR339	115	12	1	A	500m			140			1.0m	500u				0	7	C	C32	R12a▼
102	CR342	115	12	1	A	500m			140			1.0m	500u				0	7	C	C32	R12a▼
103	CR1001-12	115	12	1	A	100m	500m		680			1.0m§	500u§						A	A28	R26
104▼	CR3201-12-701	115	12	1	A	200m	500m	20	4.0k	9.0	20	1.0m	500u	700u		600	3	3	C	A55	R98
105▼	CR3221-12-801	115	12	1	A	200m	500m	20	2.5k	9.0	20	1.0m	500u	700u		600	3	3	C	A55	R98
		115	12	1	A	200m	500m	100	1.0k			300u	100u				5	8	C	A144	R108
106▼	D1A12	115	12	1	A	150m	250m	100 △	300	9.0	500m	2.0m§	1.0m				5	8	C	A112	R79
107	ERR1A012	115	12	1	A	200m	500m	100 △		9.6						250			A		R87
108	FPCA48V12	115	12	1	A	200m	500m	200													

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. GENERAL PURPOSE : DRY REED

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	4 FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1	GB21AR0575	115	12	1	A	150m	500m	200 △	575			1.0m§	800u†			400	6	C	A		R9p
2	GB21AR1250	115	12	1	A	150m	500m	200 △	1.2k			1.0m§	800u†			400	6	C	A		R9p
3	GB651A12-1	115	12	1	A	100m	500m	200	575	8.0	1.0	1.0m§	200u§			300	5	8	A	A106a	R73
4	HPCA48V12	115	12	1	A	200m	500m	200		9.6						250			A		R87a
5	JDDA01G5-012	115	12	1	A		1.0	24	240	4.7 ♦		1.7m	250u	1.0m	640m	700	2	A	A	A85	R55
6	JDDD01G5-012	115	12	1	A		1.0	24	430	7.4 ♦		700u	1.0m	1.0m	450m	500	2	6	G		R47b
7	JRM1006	115	12	1	A	100m	500m	50	800	9.0		1.0m§	50u†			500	5	8	A	A94d	R71
8	M148V12	115	12	1	A	200m	500m	200	1.4k	9.0						250	2	8	G		R83
9	M5757/29-015	115	12	1	A	200m	500m	28	420	8.0	1.0	1.0m	1.0m	1.0m	420m△	250	5	8	C	A20	R15
10	M5757/73-002	115	12	1	A	200m	500m	28	800	6.0	1.0	1.0m	200u*	1.0m	227m△	200	6	C	C	A8a	R18▼
11	M5757/73-005	115	12	1	A	200m	500m	28	800	6.0	1.0	1.0m	200u*	1.0m	227m△	200	6	C	C	A22	R19▼
12	M5757/73-008	115	12	1	A	200m	500m	28	800	6.0	1.0	1.0m	200u*	1.0m	227m△	200	6	C	C	A8b	R19▼
13▼	M5757/74-002	115	12	1	A	200m	500m	28	945	9.6	1.0	1.0m	200u*	1.0m	352m△	250	6	8	C	A135d	R102
14▼	M5757/74-018	115	12	1	A	200m	500m	28	965	9.6	1.0	1.0m	200u*	1.0m	352m△	250	6	8	C	A135d	R102d
15	MDR1A012	115	12	1	A	200m	250m	28 △	1.4k	9.0	1.0	350u§	25u†				5	8	A	A112d	R77
16	MRME1042	115	12	1	A	100m	750m		790	8.0		2.0m§	500u			250	5	8	A	A82	R53
17	MRR1A012	115	12	1	A	200m	250m	28 △	1.4k	9.0	700m	350u§	25u†				5	8	C	A112	R78
18	MRR1ADL12	115	12	1	A		250m	40	1.4k	9.6		1.0m			105m	150	1	7	A	A116	R72b
19	MRR1ADS12	115	12	1	A		250m	40	1.4k	9.0		1.0m			105m	150	1	7	A	A116	R72b
20	MRRE1A12	115	12	1	A	150m	500m	250	600			1.0m	500u	500u	105m	250	0	7	A	A55	R90
21▼	MRRK1A12	115	12	1	A		500m	250 △	400			2.0m§	2.0m§			250	2	8	C	A150	R110
22	MRRN1A12	115	12	1	A		500m	250	300			1.5m	1.5m	500u	246m	300	2	5	C	A118	R37
23▼	MRRS1A12	115	12	1	A		500m	20 △	576	9.6		1.0m			121m	250	0	5	C	A119	R115a
24▼	OF1A12	115	12	1	A	200m	500m	250 △	1.2k	9.0		500u†		250u†			5	8	G		R81
25▼	PC1A12	115	12	1	A	200m	500m	250 △	1.2k	9.0		500u†	100u†	200u†			5	8	G		R100a
26	PC63	115	12	1	A	100m	500m	50	2.1k	4.0	700m	1.0m	50u			300 ☑			A	#	R7
27	PRA2013	115	12	1	A	200m	500m	100	1.2k	9.0	1.2					200			G	A83	R3b
28	PRB2013	115	12	1	A	200m	500m	100	1.2k	9.0	1.2					200			A	A83	R54
29	PRB2013H	115	12	1	A	200m	500m	100	2.8k	9.0	1.2					200			A	A83	R1ay
30	PRME1A012	115	12	1	A	200m			530	8.0	2.0	600u§	100u†			200	4	A	A	A84	R4c
31▼	PS112	115	12	1	A	150m	250m	100 △	600	9.0							5	8	C	A139	R105▼
32	RA30111121	115	12	1	A	200m†	500m§	250 △	500	7.0	1.0	250u†	100u†	250u†		350 ☑	5	8	A	A1b	R1n
33	RA30131121	115	12	1	A	200m†	500m§	250 △	1.8k	7.0	1.0	500u†	100u†	250u†		350 ☑	5	8	A	A10	R1u
34	RA30191121	115	12	1	A	200m†	500m§	250 △	500	7.5	1.0	250u†	100u†	250u†		350 ☑	5	8	A	A35	R2
35♦	RA30211121	115	12	1	A	200m†	500m§	100 △	385	8.0	2.0	150u†	20u†	150u†		250 ☑	5	8	A	A1e	R2d
36♦	RA30221121	115	12	1	A	200m†	500m§	100 △	385	8.0	2.0	150u†	20u†	150u†		250 ☑	5	8	G	A1f	R3
37▼	RA30311121	115	12	1	A	200m†	500m§	250 △	500	8.0	1.0	250u†	100u†	250u†		350 ☑	5	8	A	A35	R107
38♦	RA30381121	115	12	1	A	300m†	500m§	50 △	500	8.0	2.0	150u†	20u†	150u†		250 ☑	5	8	A	A38	R4a
39	RF1A12	115	12	1	A	200m	500m	50 △		9.6	960m	1.5m	750u			225	5	8	A	A62	R25
40	RL1D100-12	115	12	1	A	200m	500m	200 △	850	9.6		800u	60u			250	6	F	C	A45	R20
41	RU1A12	115	12	1	A	200m	250m§	50 △				300u	50u			225	5	8	A	A56	R23
42▼	T1A12	115	12	1	A	500m	500m	150 △	600			500u†		200u†			4	8	G		R81
43▼	TD1A12	115	12	1	A	200m	10m	28	1.0k			300u	100u		78m△		5	8	C	A144	R108
44	UM12P2	115	12	1	A	200m	100m	28	850			100u†		400u†		400			A		R27a
45	UMM12P1	115	12	1	A	200m	110m	28	850			100u†		100u†		200			A		R27
46	W101EPX6	115	12	1	A	150m†	500m	200 △	225	9.6		1.0m†	500u†	500u†		250					R31a
47	W101MPCX2	115	12	1	A	150m†	500m	200 △	300	9.6		1.0m†	500u†	500u†		250				A75	R37
48	W101MPCX123	115	12	1	A	150m†	500m	200 △	300	9.6		1.0m†	500u†	500u†	1.0	250				A73	R30
49	W101MX2	115	12	1	A	150m†	500m	200 △	250	9.6		1.0m†	500u†	500u†		250					R28a
50	W101PCX6	115	12	1	A	150m†	500m	200 △	250	9.6		1.0m†	500u†	500u†		250				A73	R33
51	W101VMPCX2	115	12	1	A	100m†	1.0m	1.0k△	220	9.6		1.0m§	500u†	500u†		2.0k				A77	R40
52	W101VMX2	115	12	1	A	100m†	1.0m	1.0k△	250	9.6		1.0m§	500u†			2.0k					R28a
53	W102MX3	115	12	1	A	100m†	1.0	250 △	500	9.6		3.0m†	500u†	1.0m†		500					R28
54	W105EPX2	115	12	1	A	200m†	10m	12 △	350	9.6		250u†	500u†	500u†		200					R31
55	W105MPCX2	115	12	1	A	200m†	10m	12 △	500	9.6		250u†	500u†	500u†		200				A73	R39
56	W131PCX9	115	12	1	A	50m†	1.0	100 △	250	9.6		1.0m†	1.0m†			500				A73	R33
57▼	12MG1B	115	12	1	B	150m	500m	250 △	675	8.4	1.2	1.0m§	1.0m§			400	2	6	C		R86b
58▼	12VR1B	115	12	1	B	150m	500m	250 △	900	8.4	1.2	1.0m§	1.0m§			500	2	6	C		R109
59	172-351C00	115	12	1	B	200m	5.0	200	575	9.0		1.2m†	60u†			300			A		R45▼
60▼	CR3204-12-701																				
		115	12	1	B	200m	500m	20	2.5k	9.0	1.0	1.5m	1.0m	700u		600	3	3	C	B19	R98
61▼	CR3223-12-801																				
		115	12	1	B	200m	500m	20	1.3k	9.0	2.0	1.0m	500u	700u		600	3	3	C	B19	R98
62	GB21BR0575	115	12	1	B	150m	500m	200 △	575			1.0m§	800u†			400	6	C	A		R9p
63	GB21BR1250	115	12	1	B	150m	500m	200 △	1.2k			1.0m§	800u†			400	6	C	A		R9p
64▼	OF1B12	115	12	1	B	200m	500m	250 △	1.2k	9.0		500u†		250u†			5	8	G		R81
65▼	PC1B12	115	12	1	B	200m	500m	200 △	1.2k	9.0		500u†	100u†	200u†			5	8	G		R100a
66▼	T1B12	115	12	1	B	500m	500m	100 △	600			500u†		200u†			4	8	G		R81
67▼	1C12A	115	12	1	C	100m†	500m	200 △	500	9.0		500u†	250u†						A	#	R113
68▼	1C12AH	115	12	1	C	100m†	500m	200 △	1.0k	9.0		500u†	250u†						A	#	R113
69	3SBN9102C1	115	12 ♦	1	C	300m	250m	28	315	5.0	990m	1.5m§	3.0m§		239m	175	6	C	C	C70	R17a▼
70	3SBN9102E1	115	12 #♦	1	C	300m	250m	28	775	7.8	1.6	1.5m§	3.0m§		239m	175	6	C	C	C70	R17a▼
71▼	12MG1C	115	12	1	C	200m	250m	28 △	1.0k	8.4	1.2	1.0m§	3.0m§			250	2	6	C		R86a
72▼	12MM1C	115	12	1	C	200m	250m	28 △	1.0k	8.4	1.2	1.0m§	3.0m§			250	2	6	C		R9q
73▼	12MT1C	115	12	1	C	200m	250m	100 △	750	8.4	1.2	1.0m§	3.0m§			250	2	6	G		R69a
74▼	12VR1C	115	12	1	C	200m	250m	100 △	900	8.4	1.2	2.0m§	5.0m§			350	2	6	C		R109
75▼	12XMG1C	115	12	1	C	200m	250m	100 △	675	8.4	1.2	1.0m§	3.0m§			250	2	6	C		R86c
76▼	101C12	115	12	1	C	150m†	250m	28 △	500			1.0m	200u			250	5	8	C	C135	R2m
77♦	121CX8	115	12	1	C	150m†	250m	150 △	1.0k	9.6	1.2	500u†				500 ☑	5	C	A	C20	R9j
78♦	121CY8	115	12	1	C	150m†	250m	150 △	1.0k	9.6	1.2	500u†				500 ☑	5	C	A	C21	R9j
79♦	121CZ8	115	12	1	C	150m†	250m	150 △	1.0k	9.6	1.2	500u†				500 ☑	5	C	A	C22	R9j
80	401P12	115	12	1	C	200m		30 △	420	9.6		2.0m	2.0m	2.0m	423m	500			A	C60	R76
81▼	530-12-1C	115	12	1	C	200m	125m	28 △	800	9.6		2.0m§				250 ☑			C	C139	R124
82▼	540-12-1C	115	12	1	C	200m	125m	28 △	800	9.6		2.0m§				250 ☑			C	C139	R124
83▼	2275-12	115	12	1	C	150m	250m	28	1.2k			800u	200u		78m△		5	8	G		R62e
84▼	63961-2	115	12	1	C	200m	125m	16 △	1.2k	8.0	500m	1.5m§					0	8	C	C227	R118
85▼	64819-2	115	12	1	C	200m	125m	16 △	1.2k	8.3	800m	1.5m§					0	7	C	C232	R121
86▼	65627-2	115	12	1	C	200m	125m	16 △	575	8.3	800m	1.5m§				200	0	7	C	C232	R117
87	APCC36V12	115	12	1	C	200m	250m	250		9.6						250			A		R86
88	CR1041-12	115	12	1	C	150m	250m	200 △	640			1.0m§	500u§						A	C129	R26a
89▼	D1C12	115	12	1	C	150m	250m	28	750			1.0m	1.0m				5	8	C	C223	R108
90	FPCC48V12	115	12	1	C	500m	250m	28		9.6						250 ☑			A		R87
91	GB651C12-1	115	12	1	C	200m	100m	28	450	8.0	1.0	1.0m§	1.5m§			200	5	8	A	C163	R73a
92	HPCC48V12	115	12	1	C	500m	250m	28		9.6						250 ☑			A		R87a
93	JRM1024	115	12	1	C	200m	125m	28	800	9.0		1.0m§	50u†			500	5	8	A	C160d	R71
94	M1C48V12	115	12	1	C	500m	250m	28	1.4k	9.0						250	2	8	G		R84
95	M5757/29-016	115	12	1	C	200m	500m	28	420	8.0	1.0	1.0m	1.0m	1.0m	420m△	250	5	8	C	C60	R15
96	MRR1CDL12	115	12	1	C		250m	40	1.4k	9.6		1.0m			105m	150	1	7	A	C183	R72b
97▼	MRR1CM12	115	12	1	C		250m	12 △	576			1.5m§	2.5m§			250	0	5	C	C237	R94a
98	MRRE1C12	115	12	1	C	200m	250m	100	600			1.5m	2.0m	2.0m	105m	250	0	7	A	C185	R90a
99▼	MRRK1C12	115	12	1	C		250m	100 △	400			2.0m§	3.5m§			250	2	8	C	C220	R110
100	MRRN1C12	115	12	1	C		250m	100	300			1.5m	1.5m	2.0m	246m	300	2	5	C	C184	R37
101▼	OF1C12	115	12	1	C	200m	250m	28 △	1.2k	9.0		1.0m†		250u†			5	8	G		R81
102▼	PC1C12	115	12	1	C	200m	250m	28 △	1.2k	9.0		1.0m†	1.0m†	500u†			5	8	G		R100a
103	RA30121121	115	12	1	C	200m†	250m§	28 △	500	7.0	1.0	250u†	250u†	1.5m†		200 ☑	5	8	A	C81	R1n
104	RA30141121	115	12	1	C	200m†	250m§	28 △	1.1k	7.0	1.0	500u†	250u†	1.5m†		200 ☑	5	8	A	C81	R1x
105	RA30201121	115	12	1	C	200m†	250m§	28 △	500	7.5	1.0	250u†	250u†	1.5m†		200 ☑	5	8	A	C6a	R2
106▼	RA30321121	115	12	1	C	200m†	250m§	28 △	500	8.0	1.0	250u†	250u†	1.5m†		200 ☑	5	8	A	C6a	R107
107	RD1C12	115	12	1	C	200m	500m	50 △		9.6	960m	1.5m	750u	1.0m		225	5	8	A	C117	R24
108	RF1C12	115	12	1	C	200m	500m	50 △		9.6	960m	1.5m	750u	1.0m		225	5	8	A	C117	R25

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. GENERAL PURPOSE : DRY REED

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	4 FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1	RL1D001-12	115	12	1	C	250m	250m	150 △	850	9.6		1.2m	100u			200	6	F	C	C110	R20
2	RU1C12	115	12	1	C	200m	500m	50 △				1.5m	750u	750u†		200	5	8	A	C114	R23
3▼	T1C12	115	12	1	C	500m	250m	28 △	600			1.0m†		500u†			4	8	G		R81
4▼	TP12	115	12	1	C	150m	250m	100	1.1k			800u	80u				5	8	C		R2t
5	TRMR1-902	115	12	1	C		250m	250	420	8.0	3.0	1.0m§	500u			250	0	8	A		R11
6▼	TX60-12	115	12	1	C	200m	100m	28	2.1k			800u	80u				5	8	G		R113
7▼	TX72-12	115	12	1	C	150m	250m	100	2.8			800u	80u				5	8	G		R113a
8	UMM12P2	115	12	1	C	200m	10m	10	850			100u†		500u†		200			A		R27
9	W104EPX3	115	12	1	C	150m†	250m	28 △	225	9.6		1.0m†	1.0m†	2.0m†		250					R32
10	W104MPCX2	115	12	1	C	150m†	250m	28 △	300	9.6		1.0m†	1.0m†	2.0m†		250				C135	R37
11	W104MX2	115	12	1	C	150m†	250m	28 △	250	9.6		1.0m†	1.0m†	2.0m†		250					R29
12	W104PCX8	115	12	1	C	150m†	250m	28 △	225	9.6		1.0m†	1.0m†	2.0m†		250				C133	R35
13	3SBN9005D1	115	12 ♦	2	A	200m	500m	100	430	5.7	1.2	1.5m§	200u		317m	200	6	C	C	A10	R17a▼
14	3SBN9005E1	115	12 #♦	2	A	200m	500m	100	745	7.3	1.5	1.5m§	200u		317m	200	6	C	C	A10	R17a▼
15▼	12MG1A1B	115	12	2	A	150m	500m	250 △	450	8.4	1.2	1.0m§	1.0m§			400	2	6	C		R86b
16▼	12MG1A1C	115	12	2	A	150m	500m	250 △	675	8.4	1.2	1.0m§	1.0m§			400	2	6	C		R86b
17▼	12MG2A	115	12	2	A	150m	500m	250 △	675	8.4	1.2	1.0m§	1.0m§			400	2	6	C		R86b
18▼	12MM2A	115	12	2	A	150m	500m	250 △	675	8.4	1.2	1.0m§	1.0m§			400	2	6	C		R9r
19▼	12VR2A	115	12	2	A	150m	500m	250 △	575	8.4	1.2	1.0m§	1.0m§			500	2	6	C		R109
20▼	102A12	115	12	2	A	100m†	500m	200 △	440			1.0m	200u			400	5	8	C	A27b	R2n
21♦	122AX3	115	12	2	A	100m†	750m	250 △	750	9.6	1.2	500u†				500 ☑	5	C	A	A27a	R9a
22♦	122AY3	115	12	2	A	100m†	750m	250 △	750	9.6	1.2	500u†				500 ☑	5	C	A	A28a	R9a
23♦	122AZ2	115	12	2	A	100m†	750m	250 △	750	9.6	1.2	500u†				500 ☑	5	C	A	A29a	R9b
24	172-321C00	115	12	2	A	200m	5.0	200	575	9.0		1.2m†	60u†			300			A	A79§	R45▼
25	420P12	115	12	2	A	200m		30 △	280	9.6		2.0m	2.0m	2.0m	645m	500			A	A20a	R15
26	9212	115	12	2	A	100m	500m	250 △	360			1.0m†	100u†		420m		5	C	A	A89a	R63
27▼	61450-14	115	12	2	A	200m	125m§	32 △	400	8.0	500m	1.0m§				250	0	8	C	A160a	R118a
28▼	62057-10	115	12	2	A	200m	125m§	32 △	800	8.3	800m	1.0m§				250	0	7	C	A27a	R121a
29▼	65630-9	115	12	2	A	200m	125m§	32 △	575	8.3	800m	1.0m§				250	0	7	C	A27a	R117a
30	ARAI23012L	115	12	2	A	100m	500m	100 △	800	9.6	900m	2.5m§	2.5m§			300	5	A	A	A120	R91a
31	ARAI23112L	115	12	2	A	100m	500m	100 △	800	9.6	900m	2.5m§	2.5m§			300	5	A	A	A124	R91a
32	BRMR2-902	115	12	2	A		250m	250	280	6.5	1.0	1.0m§	500u			250	0	8	A		R11a
33	CC16	115§	12	2	A	100m	500m	50	650	9.1		1.0m	50u			500	4	8	A	A23a	R8a
34	CR358	115	12	2	A	500m			140			1.0m	500u				0	7	C	C33	R12b▼
35	CR361	115	12	2	A	500m			140			1.0m	500u				0	7	C	C33	R12b▼
36	CR1002-12	115	12	2	A	100m	500m		420			1.0m§	500u§						A	A28a	R26a
37▼	CR3202-12-601	115	12	2	A	200m	500m	20	2.5k	9.0	2.0	1.0m	500u	700u		600	3	3	C	A54	R98a
38▼	CR3222-12-801	115	12	2	A	200m	500m	20	1.3k	9.0	2.0	1.0m	500u	700u		600	3	3	C	A54	R98a
39▼	D2A12	115	12	2	A	150m	250m	100	800			300u	100u		78m△		5	8	C	A145	R108
40	GB652A12-1	115	12	2	A	100m	500m	200	320	8.0	1.0	1.0m§	200u§			300	5	8	A	A106	R74
41	JDDA02G5-012	115	12	2	A		1.0	24	300	6.5 ♦		1.7m	250u	1.0m	740m	700	2	A	A	A86	R56
42	JDDD02G5-012	115	12	2	A		1.0	24	260	8.0 ♦		700u	1.0m	1.0m	600m	500	2	6	G		R47c
43▼	JDT7DA112VDC	115	12	2	A	100m	500m	50	460	9.0		3.5m§	3.5m§	300u	350m	250	5	8	A	A83a	R70▼
44	JRM1007	115	12	2	A	100m	500m	50	520	9.0		1.0m§	50u†			500	5	8	A	A94c	R71a
45	M5757/29-017	115	12	2	A	200m	500m	28	280	8.0	1.0	1.0m	1.0m	1.0m	630m△	250	5	8	C	A20a	R15a
46	M5757/73-011	115	12	2	A	200m	500m	28	430	6.0	1.0	1.0m	200u*	1.0m	315m△	200	6	C	C	A10a	R18a▼
47	M5757/73-014	115	12	2	A	200m	500m	28	430	6.0	1.0	1.0m	200u*	1.0m	315m△	200	6	C	C	A10b	R18a▼
48▼	M5757/74-006	115	12	2	A	200m	500m	28	377	9.6	1.0	1.0m	200u*	1.0m	423m△	250	6	8	C	A135e	R102a
49▼	M5757/74-022	115	12	2	A	200m	500m	28	377	9.6	1.0	1.0m	200u*	1.0m	423m△	250	6	8	C	A135e	R102e
50	MDR2A012	115	12	2	A	200m	250m	28 △	1.4k	9.0	1.0	350u§	25u†				5	8	A	A112e	R77
51	MR2ME1042	115	12	2	A	100m	750m		635	8.0		2.0m§	500u			250	5	8	A	A82a	R53
52	MRR2A012	115	12	2	A	200m	250m	28 △	600	9.0	700m	350u§	25u†				5	8	C	A112a	R78a
53	MRR2ADL12	115	12	2	A		250m	40	1.4k	9.6		1.0m			105m	150	1	7	A	A117	R72b
54▼	MRR2AM12	115	12	2	A		500m	20 △	288			1.0m§	500u			250	0	5	C	A162	R94a
55▼	MRRK2A12	115	12	2	A		500m	250 △	400			2.0m§	2.0m§			250	2	8	C	A151	R110
56	MRRN2A12	115	12	2	A		500m	250	300			1.5m	1.5m	500u	316m	300	2	5	C	A118a	R88
57▼	MRRS2A12	115	12	2	A		500m	20 △	380	9.6		1.0m			455m	250	0	5	C	A156	R115b
58▼	OF2A12	115	12	2	A	200m	500m	250 △	1.2k	9.0		500u†		250u†			5	8	G		R103
59▼	PC2A12	115	12	2	A	200m	500m	250 △	1.2k	9.0		500u†	100u†	200u†			5	8	G		R100b
60	PR2B2010H	115	12	2	A	200m	500m	100	1.1k	9.0	1.2					200			A	A83a	R1az
61	PR2B2011	115	12	2	A	200m	500m	100	740	9.0	1.2					200			A	A83a	R1at
62	RA30112121	115	12	2	A	200m†	500m§	250 △	440	7.0	1.0	300u†	100u†	250u†		350 ☑	5	8	A	A2b	R1p
63	RA30132121	115	12	2	A	200m†	500m§	250 △	1.2k	7.0	1.0	600u†	100u†	250u†		350 ☑	5	8	A	A2d	R1v
64	RA30192121	115	12	2	A	200m†	500m§	250 △	440	7.5	1.0	300u†	100u†	250u†		350 ☑	5	8	A	A36	R2a
65♦	RA30212121	115	12	2	A	200m†	500m§	100 △	385	8.0	2.0	150u†	20u†	150u†		250 ☑	5	8	A	A2e	R2e
66♦	RA30222121	115	12	2	A	200m†	500m§	100 △	385	8.0	2.0	150u†	20u†	150u†		250 ☑	5	8	G	A2f	R3a
67▼	RA30312121	115	12	2	A	200m†	500m§	250 △	440	8.0	1.0	300u†	100u†	250u†		350 ☑	5	8	A	A36	R107a
68♦	RA30382121	115	12	2	A	300m†	500m§	50 △	385	8.0	2.0	150u†	20u†	150u†		250 ☑	5	8	A	A39	R4a
69	RD2A12	115	12	2	A	200m	500m	50 △		9.6	960m	1.5m	750u			225	5	8	A	A61	R24
70	RF2A12	115	12	2	A	200m	500m	50 △		9.6	960m	1.5m	750u			225	5	8	A	A61	R25
71	RL2D200-12	115	12	2	A	200m	500m	200 △	850	9.6		1.0m	60u			250	6	F	C	A47	R20
72▼	T2A12	115	12	2	A	500m	500m	150 △	400			500u†		200u†			4	8	G		R103
73	W101PCX10	115	12	2	A	150m†	500m	200 △	150	9.6		1.0m†	500u†	500u†		250				A74	R34
74	W131PCX13	115	12	2	A	50m†	1.0	100 △	150	9.6		1.0m†	1.0m†			500				A74	R34
75♦	CR3206-12-801	115	12	2	A,B%	200m	500m	20	1.3k	9.0	1.0	1.5m	1.0m	700u		600	3	3	C	C185a	R98a
76	411P12	115	12	2	A,C	200m		30 △	185	9.6		2.0m	2.0m	2.0m	645m	500			A	C60a	R15
77	CR1070-12	115	12	2	A,C%	150m	250m	200 △	400			1.0m§	500u§						A	A66	R26b
78	M5757/29-018	115	12	2	A,C%	200m	500m	28	185	8.0	1.0	1.0m	1.0m	1.0m	630m△	250	5	8	C	C60a	R15a
79▼	MRRK1A1C12	115	12	2	A,C		500m	250 △	400			2.0m§	2.0m§			250	2	8	C	A154	R110
80▼	OF1A1C12	115	12	2	A,C	200m	500m	250 △	1.2k	9.0		500u†		250u†			5	8	G		R103
81▼	T1A1C12	115	12	2	A,C	500m	250m	28 △	600			500u†		200u†			4	8	G		R103
82	RL1D101-12	115	12	2	A%	250m	250mØ	150 △	850	9.6		1.4m	100u			200	6	F	C	A46	R20
83	172-361C00	115	12	2	B	200m	5.0	200	415	9.0		1.4m†	70u†			300			A		R45▼
84▼	CR3205-12-801	115	12	2	B	200m	500m	20	1.3k	9.0	1.0	1.5m	1.0m	700u		600	3	3	C	B20	R98a
												500u†		250u†			5	8	G		R103
85▼	OF2B12	115	12	2	B	200m	500m	250 △	1.2k	9.0		500u†	100u†	200u†			5	8	G		R100b
86▼	PC2B12	115	12	2	B	200m	500m	200 △	1.2k	9.0		500u†		200u†			4	8	G		R103
87▼	T2B12	115	12	2	B	500m	500m	100 △	400			1.5m§	3.0m§		324m	175	6	C	C	C71	R17a▼
88	3SBN9104C1	115	12 ♦	2	C	300m	250m	28	270	5.7	1.1	1.0m§	3.0m§			250	2	6	C		R86b
89▼	12MG2C	115	12	2	C	200m	250m	28 △	675	8.4	1.2	1.0m§	3.0m§			250	2	6	C		R9r
90▼	12MM2C	115	12	2	C	200m	250m	28 △	675	8.4	1.2	1.0m	200u			250	5	8	C	C242	R2n
91▼	102C12	115	12	2	C	150m†	250m	28 △	310			500u†				500 ☑	5	C	A	C23	R9a
92♦	122CX9	115	12	2	C	150m†	250m	150 △	750	9.6	1.2	500u†				500 ☑	5	C	A	C26	R9e
93♦	122CX10	115	12	2	C	150m†	250m	150 △	750	9.6	1.2	500u†				500 ☑	5	C	A	C24	R9a
94♦	122CY9	115	12	2	C	150m†	250m	150 △	750	9.6	1.2	500u†				500 ☑	5	C	A	C25	R9a
95♦	122CZ9	115	12	2	C	150m†	250m	150 △	750	9.6	1.2	500u†				500 ☑	5	C	A	C25	R9a
96	402P12	115	12	2	C	200m		30 △	185	9.6		2.0m	2.0m	2.0m	645m	500			A	C95	R15
97▼	63962-2	115	12	2	C	200m	125m	16 △	400	8.0	500m	1.5m§					0	8	C	C231	R118a
98▼	64819-6	115	12	2	C	200m	125m	16 △	800	8.3	800m	1.5m§					0	7	C	C233	R121a
99▼	65627-5	115	12	2	C	200m	125m	16 △	575	8.3	800m	1.5m§				200	0	7	C	C233	R117a
100	CR1042-12	115	12	2	C	150m	250m	200 △	400			1.0m§	500u§						A	C129a	R26b
101	D2C12VDC	115	12	2	C	30m	300m	100 △	300	8.4	3.0	2.0m§	2.0m§			400			D	C179	R82
102	D2CCOT12VDC	115	12	2	C	30m	300m	100 △	300	8.4	3.0	2.5m§	2.5m§			400			D	C179	R82
103	DM2C12VDC	115	12	2	C	100m	300m	100 △	840	9.6	3.0	2.0m§	2.0m§			400			D	C179	R82
104	GB652C12-1	115	12	2	C	200m	100m	28	280	8.0	1.0	1.0m§	1.5m§			200	5	8	A	C164	R74a
105	JRM1025	115	12	2	C	200m	125m	28	520	9.0		1.0m§	50u†			500	5	8	A	C160c	R71a
106	M248V12	115	12	2	C	200m	250m§	25	1.6k	9.0						250	2	8	G		R85

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. GENERAL PURPOSE : DRY REED

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	[5] TYPE No.	[1] USE CODE	[2] NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES [3] No.	[4] FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1	M5757/29-019	115	12	2	C	200m	500m	28	185	8.0	1.0	1.0m	1.0m	1.0m	630m△	250	5	8	C	C95	R15a
2▼	MRRK2C12	115	12	2	C		250m	100 △	400			2.0m§	3.5m§			250	2	8	C	C228	R110
3	MRRN2C12	115	12	2	C		250m	100	220			1.5m	1.5m	2.0m	422m	300	2	5	C	C184a	R38
4▼	OF2C12	115	12	2	C	200m	250m	28 △	1.2k	9.0		1.0m†		250u†			5	8	G		R103
5▼	PC2C12	115	12	2	C	200m	250m	28 △	1.2k	9.0		1.0m†	1.0m†	500u†			5	8	G		R100b
6	RA30122121	115	12	2	C	200m†	250m§	28 △	310	7.0	1.0	300u†	250u†	1.5m†		200 ☑	5	8	A	C82	R1s
7	RA30142121	115	12	2	C	200m†	250m§	28 △	700	7.0	1.0	500u†	250u†	1.5m†		200 ☑	5	8	A	C82	R1y
8	RA30202121	115	12	2	C	200m†	250m§	28 △	310	7.5	1.0	300u†	250u†	1.5m†		200 ☑	5	8	A	C85	R2b
9▼	RA30322121	115	12	2	C	200m†	250m§	28 △	310	8.0	1.0	300u†	250u†	1.5m†		200 ☑	5	8	A	C225	R107a
10	RD2C12	115	12	2	C	200m	500m	50 △		9.6	960m	1.5m	750u	1.0m		225	5	8	A	C116	R24
11	RF2C12	115	12	2	C	200m	500m	50 △		9.6	960m	1.5m	750u	1.0m		225	5	8	A	C116	R25
12	RL2D002-12	115	12	2	C	250m	250m	150 △	500	9.6		1.4m	100u			200	6	F	C	C111	R20
13▼	T2C12	115	12	2	C	500m	250m	28 △	400			1.0m†		500u†			4	8	G		R103
14	TRMR2-902	115	12	2	C		250m	250	280	8.0	3.0	1.0m§	500u			250	0	8	A		R11a
15	W104MPCX6	115	12	2	C	150m†	250m	28 △	220	9.6		1.0m†	1.0m†	2.0m†		250				C136	R38
16	W104PCX4	115	12	2	C	150m†	250m	28 △	150	9.6		1.0m†	1.0m†	2.0m†		250				C134	R36
17	3SBN9008D1	115	12 ♦	3	A	200m	500m	100	350	6.2	1.2	1.5m§	200u		391m	200	6	C	C	A19	R17b▼
18	3SBN9008E1	115	12 #♦	3	A	200m	500m	100	535	7.8	1.5	1.5m§	200u		391m	200	6	C	C	A19	R17b▼
19▼	12MG3A	115	12	3	A	150m	500m	250 △	450	8.4	1.2	1.0m§	1.0m§			400	2	6	C		R86b
20▼	12MM3A	115	12	3	A	150m	500m	250 △	450	8.4	1.2	1.0m§	1.0m§			400	2	6	C		R9r
21▼	103A12	115	12	3	A	100m†	500m	200 △	340			1.0m	200u			400	5	8	C	A27a	R2n
22♦	123AX4	115	12	3	A	100m†	750m	250 △	500	9.6	1.2	500u†				500 ☑	5	C	A	A27b	R9c
23♦	123AY4	115	12	3	A	100m†	750m	250 △	500	9.6	1.2	500u†				500 ☑	5	C	A	A28b	R9c
24♦	123AZ3	115	12	3	A	100m†	750m	250 △	500	9.6	1.2	500u†				500 ☑	5	C	A	A29b	R9d
25	172-331C00	115	12	3	A	200m	5.0	200	415	9.0		1.4m†	70u†			300			A	A80§	R45▼
26	430P12	115	12	3	A	200m		30 △	210	9.6		2.0m	2.0m	2.0m	776m	500			A	A20b	R75
27▼	61450-15	115	12	3	A	200m	125m§	32 △	400	8.0	500m	1.0m§				250	0	8	C	A160b	R118b
28▼	62057-11	115	12	3	A	200m	125m§	32 △	600	16	800m	1.0m§				250	0	7	C	A158	R121b
29▼	65630-10	115	12	3	A	200m	125m§	32 △	410	8.3	800m	1.0m§				250	0	7	C	A158	R117b
30	ARAI33012L	115	12	3	A	100m	500m	100 △	300	9.6	900m	2.5m§	2.5m§			300	5	A	A	A121	R91b
31	ARAI33112L	115	12	3	A	100m	500m	100 △	300	9.6	500m	2.5m§	2.5m§			300	5	A	A	A125	R91b
32	CC21	115§	12	3	A	100m	500m	50	490	9.2		1.0m	50u			500	4	8	A	A23b	R8b
33	CR325	115	12	3	A	500m			140			1.0m	500u				0	7	C	C34	R12▼
34	CR328	115	12	3	A	500m			140			1.0m	500u				0	7	C	C34	R12▼
35	CR1003-12	115	12	3	A	100m	500m		250			1.0m§	500u§						A	A28b	R26b
36▼	CR3203-12-701	115	12	3	A	200m	500m	20	1.3k	9.0	2.0	1.0m	500u	700u		600	3	3	C	A53	R98b
37	D3A12VDC	115	12	3	A	30m	300m	100 △	300	8.4	3.0	2.0m§	2.0m§			400			D	A115	R82
38	JDDA03G5-012	115	12	3	A		1.0	24	335	8.4 ♦		1.7m	250u	1.0m	880m	700	2	A	A	A87	R57
39	JRM1008	115	12	3	A	100m	500m	50	344	9.0		1.0m§	50u†			500	5	8	A	A94b	R71b
40	M5757/29-020	115	12	3	A	200m	500m	28	130	8.0	1.0	1.0m	1.0m	1.0m	770m△	250	5	8	C	A20b	R15b
41	M5757/73-017	115	12	3	A	200m	500m	28	350	6.0	1.0	1.0m	200u*	1.0m	388m△	200	6	C	C	E19a	R18b▼
42	M5757/73-020	115	12	3	A	200m	500m	28	350	6.0	1.0	1.0m	200u*	1.0m	388m△	200	6	C	C	A19b	R18b▼
43▼	M5757/74-010	115	12	3	A	200m	500m	28	500	9.6	1.0	1.0m	200u*	1.0m	529m△	250	6	8	C	A135g	R102b
44▼	M5757/74-026	115	12	3	A	200m	500m	28	500	9.6	1.0	1.0m	200u*	1.0m	529m△	250	6	8	C	A135f	R102f
45	MR3ME1042	115	12	3	A	100m	750m		510	8.0		2.0m§	500u			250	5	8	A	A82b	R53
46	MRR3A012	115	12	3	A	200m	250m	28 △	520	9.0	500m	350u§	25u†				5	8	C	A112b	R78b
47▼	MRR3AM12	115	12	3	A		500m	20 △	288			1.0m§	500u			250	0	5	C	A164	R94a
48▼	MRRK3A12	115	12	3	A		500m	250 △	400			2.0m§	2.0m§			250	2	8	C	A152	R110
49	MRRN3A12	115	12	3	A		500m	250	220			1.5m	1.5m	500u	422m	300	2	5	C	A118b	R38
50▼	OF3A12	115	12	3	A	200m	500m	250 △	560	9.0		500u†		250u†			5	8	G		R103
51▼	PC3A12	115	12	3	A	200m	500m	250 △	560	9.0		500u†	100u†	200u†			5	8	G		R100c
52	PR3B2009	115	12	3	A	200m	500m	100	480	9.0	1.2					200			A	A83b	R1au
53	PR3B2009H	115	12	3	A	200m	500m	100	875	9.0	1.2					200			A	A83b	R1ba
54	RA30113121	115	12	3	A	200m†	500m§	250 △	340	7.0	1.0	400u†	100u†	250u†		350 ☑	5	8	A	A3a	R1af
55	RA30133121	115	12	3	A	200m†	500m§	250 △	1.0k	7.0	1.0	700u†	100u†	250u†		350 ☑	5	8	A	A3b	R1aj
56	RA30193121	115	12	3	A	200m†	500m§	250 △	340	7.5	1.0	400u†	100u†	250u†		350 ☑	5	8	A	A42	R2b
57▼	RA30313121	115	12	3	A	200m†	500m§	250 △	340	8.0	1.0	400u†	100u†	250u†		350 ☑	5	8	A	A42	R107b
58	RL3D300-12	115	12	3	A	200m	500m	200 △	250	9.6		1.1m	60u			250	6	F	C	A48	R21
59▼	T3A12	115	12	3	A	500m	500m	150 △	300			500u†		200u†			4	8	G		R103
60	W101MPCX6	115	12	3	A	150m†	500m	200 △	220	9.6		1.0m†	500u†	500u†		250				A76	R38
61	412P12	115	12	3	A,C%	200m		30 △	130	9.6		2.0m	2.0m	2.0m	776m	500			A	C96	R75
62	421P12	115	12	3	A,C%	200m		30 △	130	9.6		2.0m	2.0m	2.0m	776m	500			A	C60b	R75
63	CR1071-12	115	12	3	A,C%	150m	250m	200 △	250			1.0m§	500u§						A	A67	R26b
64	M5757/29-021	115	12	3	A,C%	200m	500m	28	130	8.0	1.0	1.0m	1.0m	1.0m	770m△	250	5	8	C	C60b	R15b
65	M5757/29-022	115	12	3	A,C%	200m	500m	28	130	8.0	1.0	1.0m	1.0m	1.0m	770m△	250	5	8	C	C96	R15b
66▼	OF2A1C12	115	12	3	A,C	200m	500m	250 △	1.2k	9.0		1.0m†		250u†			5	8	G		R103
67	RD1A2C12	115	12	3	A,C%	200m	500m	50 △		9.6	960m	1.5m	750u	1.0m		225	5	8	A	A58	R24
68	RF1A2C12	115	12	3	A,C%	200m	500m	50 △		9.6	960m	1.5m	750u	1.0m		225	5	8	A	A58	R25
69▼	T2A1C12	115	12	3	A,C	500m	500m	150 △	400			500u†		200u†			4	8	G		R103
70▼	JDT61DB312VDC	115	12	3	A1C	100m	125m	28	460	9.0		3.5m§	3.5m§	1.5m	550m	500	5	8	A	A92	R70a▼
71▼	JDT62DB312VDC	115	12	3	A1C	100m	125m	28	460	9.0		3.5m§	3.5m§	1.5m	550m	500	5	8	A	A93	R70a▼
72▼	PC3B12	115	12	3	B	200m	500m	200 △	560	9.0		500u†	100u†	200u†			5	8	G		R100c
73	3SBN9107C1	115	12 ♦	3	C	300m	250m	28	215	6.0	1.1	1.5m§	3.0m§		405m	175	6	C	C	C72	R17b▼
74	3SBN9107D1	115	12 #♦	3	C	300m	250m	28	335	7.4	1.4	1.5m§	3.0m§		405m	175	6	C	C	C72	R17b▼
75	403P12	115	12	3	C	200m		30 △	130	9.6		2.0m	2.0m	2.0m	776m	500			A	C98	R75
76▼	63963-2	115	12	3	C	200m	125m	16 △	400	8.0	500m	1.5m§					0	8	C	C235	R118b
77▼	64819-8	115	12	3	C	200m	125m	16 △	500	8.3	800m	1.5m§					0	7	C	C234	R121c
78▼	65627-8	115	12	3	C	200m	125m	16 △	320	8.3	800m	1.5m§				200	0	7	C	C234	R117c
79	CR1043-12	115	12	3	C	150m	250m	200 △	220			1.0m§	500u§						A	C129b	R26c
80	JRM1026	115	12	3	C	200m	125m	28	344	9.0		1.0m§	50u†			500	5	8	A	C160b	R71b
81	M5757/29-023	115	12	3	C	200m	500m	28	130	8.0	1.0	1.0m	1.0m	1.0m	770m△	250	5	8	C	C98	R15b
82	MRRN3C12	115	12	3	C		250m	100	160			1.5m	1.5m	2.0m	457m	300	2	5	C	C184b	R89
83▼	OF3C12	115	12	3	C	200m	250m	28 △	560	9.0		1.0m†		250u†			5	8	G		R103
84▼	PC3C12	115	12	3	C	200m	250m	28 △	560	9.0		1.0m†	1.0m†	500u†			5	8	G		R100c
85	RA30123121	115	12	3	C	200m†	250m§	28 △	175	7.0	1.0	400u†	250u†	1.5m†		200 ☑	5	8	A	C83	R1ah
86	RA30143121	115	12	3	C	200m†	250m§	28 △	500	7.0	1.0	600u†	250u†	1.5m†		200 ☑	5	8	A	C83	R1am
87	RA30203121	115	12	3	C	200m†	250m§	28 △	175	7.5	1.0	400u†	250u†	1.5m†		200 ☑	5	8	A	C86	R2c
88▼	RA30323121	115	12	3	C	200m†	250m§	28 △	175	8.0	1.0	400u†	250u†	1.5m†		200 ☑	5	8	A	C86	R107c
89▼	T3C12	115	12	3	C	500m	250m	28 △	300			1.0m†		500u†			4	8	G		R103
90	3SBN9011D1	115	12 ♦	4	A	200m	500m	100	240	6.2	1.2	1.5m§	200u		413m	200	6	C	C	A12	R17b▼
91	3SBN9011E1	115	12 #♦	4	A	200m	500m	100	375	7.7	1.4	1.5m§	200u		413m	200	6	C	C	A12	R17b▼
92▼	12MM4A	115	12	4	A	150m	500m	250 △	375	8.4	1.2	1.0m§	1.0m§			400	2	6	C		R9s
93▼	104A12	115	12	4	A	100m†	500m	200 △	250			1.0m	200u			400	5	8	C	A27	R2p
94♦	124AX5	115	12	4	A	100m†	750m	250 △	375	9.6	1.2	500u†				500 ☑	5	C	A	A27c	R9e
95♦	124AY5	115	12	4	A	100m†	750m	250 △	375	9.6	1.2	500u†				500 ☑	5	C	A	A28c	R9e
96♦	124AZ4	115	12	4	A	100m†	750m	250 △	375	9.6	1.2	500u†				500 ☑	5	C	A	A29c	R9f
97	172-341C00	115	12	4	A	200m	5.0	200	320	9.0		1.5m†	70u†			300			A	A81§	R45▼
98	440P12	115	12	4	A	200m		30 △	140	9.6		2.0m	2.0m	2.0m	847m	500			A	A20c	R75
99▼	61450-16	115	12	4	A	200m	125m§	32 △	300	8.0	500m	1.0m§				250	0	8	C	A160c	R118c
100▼	61900-12	115	12	4	A	200m	125m§	32 △	500	8.3	800m	1.0m§				250	0	7	A	A27c	R119c
101▼	62057-12	115	12	4	A	200m	125m§	32 △	500	8.3	800m	1.0m§				250	0	7	C	A159	R121c
102▼	65630-11	115	12	4	A	200m	125m§	32 △	320	8.3	800m	1.0m§				250	0	7	C	A159	R117c
103	ARAI43012L	115	12	4	A	100m	500m	100 △	300	9.6	900m	2.5m§	2.5m§			300	5	A	A	A122	R91b
104	ARAI43112L	115	12	4	A	100m	500m	100 △	300	9.6	900m	2.5m§	2.5m§			300	5	A	A	A126	R91b
105	CC26	115§	12	4	A	100m	500m	50	300	7.9		1.0m	50u			500	4	8	A	A23c	R8c
106	CR1004-12	115	12	4	A	100m	500m	200 △	250			1.0m§	500u§						A	A28c	R26b
107	JDDA04G5-012	115	12	4	A		1.0	24	210	7.7 ♦		1.7m	250u	1.0m	1.0	700	2	A	A	A88	R58

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. GENERAL PURPOSE : DRY REED

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	4 FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1▼	JDT15DB112VDC																				
		115	12	4	A	100m	500m	50	460	9.0									A	A83c	R70a▼
2	JRM1009	115	12	4	A	100m	500m	50	268	9.0		3.5m§	3.5m§	300u	550m	250	5	8	A	A94a	R71c
3	M5757/29-024	115	12	4	A	200m	500m	28	100	8.0	1.0	1.0m§	50u†			500	5	8	A		
4	M5757/73-023	115	12	4	A	200m	500m	28	240	6.0	1.0	1.0m	1.0m	1.0m	840m△	250	5	8	C	A20c	R15b
5	M5757/73-026	115	12	4	A	200m	500m	28	240	6.0	1.0	1.0m	200u*	1.0m	409m△	200	6	C	C	A12a	R18b▼
6▼	M5757/74-014	115	12	4	A	200m	500m	28	195	9.6	1.0	1.0m	200u*	1.0m	409m△	200	6	C	C	A12b	R18b▼
7▼	M5757/74-030	115	12	4	A	200m	500m	28	195	9.6	1.0	1.0m	200u*	1.0m	599m△	250	6	8	C	A135j	R102c
8	MR4ME1042	115	12	4	A	100m	750m		410	8.0		1.0m	200u*	1.0m	599m△	250	6	8	C	A135h	R102g
9	MRR4A012	115	12	4	A	200m	250m	28 △	450	9.0	500m	2.0m§	500u			250	5	8	A	A82c	R53
10	MRRN4A12	115	12	4	A		500m	250	160			350u§	25u†				5	8	C	A112c	R78c
11▼	MRRS4A12	115	12	4	A		500m	20 △	125	9.6		1.5m	1.5m	500u	457m	300	2	5	C	A118c	R89
12▼	OF4A12	115	12	4	A	200m	500m	250 △	480	9.0		1.0m			630m	250	0	5	C	A155	R115
13▼	PC4A12	115	12	4	A	200m	500m	250 △	480	9.0		500u†		250u†			5	8	G		R104
14	PR4B2008	115	12	4	A	200m	500m	100	350	9.0	1.2	500u†	100u†	200u†			5	8	G		R100d
15	PR4B2008H	115	12	4	A	200m	500m	100	660	9.0	1.2					200			A	A83c	R1av
16	RA30114121	115	12	4	A	200m†	500m§	250 △	250	7.0	1.0	500u†	100u†	250u†		200			A	A83c	R1bb
17	RA30134121	115	12	4	A	200m†	500m§	250 △	750	7.0	1.0	800u†	100u†	250u†		350 ☑	5	8	A	A4b	R1q
18	RA30194121	115	12	4	A	200m†	500m§	250 △	250	7.5	1.0	500u†	100u†	250u†		350 ☑	5	8	A	A4c	R1w
19▼	RA30314121	115	12	4	A	200m†	500m§	250 △	250	8.0	1.0	500u†	100u†	250u†		350 ☑	5	8	A	A41	R2c
20	RD4A12	115	12	4	A	200m	500m	50 △		9.6	960m	1.5m	750u			350 ☑	5	8	A	A41	R107c
21	RF4A12	115	12	4	A	200m	500m	50 △		9.6	960m	1.5m	750u			225	5	8	A	A60	R24
22	RL4D400-12	115	12	4	A	200m	500m	200 △	250	9.6		1.2m	60u			225	5	8	A	A60	R25
23▼	T4A12	115	12	4	A	500m	500m	150 △	200			500m†		200u†		250	6	F	C	A49	R21
24	413P12	115	12	4	A,C%	200m		30 △	100	9.6		2.0m	2.0m	2.0m	847m	500	4	8	G		R104
25	422P12	115	12	4	A,C%	200m		30 △	100	9.6		2.0m	2.0m	2.0m	847m	500			A	C99	R75
26	431P12	115	12	4	A,C%	200m		30 △	100	9.6		2.0m	2.0m	2.0m	847m	500			A	C97	R75
27	CR1072-12	115	12	4	A,C%	150m	250m	200 △	220			2.0m	2.0m	2.0m	847m	500			A	C94	R75
28	M5757/29-025	115	12	4	A,C%	200m	500m	28	100	8.0	1.0	1.0m§	500u§						A	A68	R26c
29	M5757/29-026	115	12	4	A,C%	200m	500m	28	100	8.0	1.0	1.0m	1.0m	1.0m	840m△	250	5	8	C	C94	R15b
30	M5757/29-027	115	12	4	A,C%	200m	500m	28	100	8.0	1.0	1.0m	1.0m	1.0m	840m△	250	5	8	C	C97	R15b
31▼	OF2A2C12	115	12	4	A,C	200m	500m	250 △	1.2k	9.0		1.0m	1.0m	1.0m	840m△	250	5	8	C	C99	R15b
32▼	OF3A1C12	115	12	4	A,C	200m	500m	250 △	560	9.0		1.0m†		250u†			5	8	G		R104
33▼	T2A2C12	115	12	4	A,C	500m	500m	150 △	400			1.0m†		250u†			5	8	G		R104
34▼	T3A1C12	115	12	4	A,C	500m	500m	100 △	300			500u†		200u†			4	8	G		R104
35▼	PC4B12	115	12	4	B	200m	500m	200 △	480	9.0		500u†		200u†			4	8	G		R104
36	3SBN9111C1	115	12 ♦	4	C	300m	250m	28	163	5.8	1.1	500u†	100u†	200u†			5	8	G		R100d
37	3SBN9111D1	115	12 #♦	4	C	300m	250m	28	255	7.4	1.3	1.5m§	3.0m§		497m	175	6	C	C	C73	R17c▼
38▼	104C12	115	12	4	C	150m†	250m	28 △	125			1.5m§	3.0m§		497m	175	6	C	C	C73	R17c▼
39	404P12	115	12	4	C	200m		30 △	100	9.6		1.0m	200u			250	5	8	C	C219	R2p
40▼	63964-2	115	12	4	C	200m	125m	16 △	300	8.0	500m	2.0m	2.0m	2.0m	847m	500			A	C100	R75
41	CR1044-12	115	12	4	C	150m	250m	200 △	220			1.5m§					0	8	C	C236	R118c
42	JRM1027	115	12	4	C	200m	125m	28	268	9.0		1.0m§	500u§						A	C130	R26c
43	M5757/29-028	115	12	4	C	200m	500m	28	100	8.0	1.0	1.0m	50u†			500	5	8	A	C160a	R71c
44▼	OF4C12	115	12	4	C	200m	250m	28 △	480	9.0		1.0m†	1.0m	1.0m	840m△	250	5	8	C	C100	R15b
45▼	PC4C12	115	12	4	C	200m	250m	28 △	480	9.0		1.0m†		250u†			5	8	G		R104
46	RA30124121	115	12	4	C	200m†	250m§	28 △	125	7.0	1.0	500u†	1.0m†	500u†			5	8	G		R100d
47	RA30144121	115	12	4	C	200m†	250m§	28 △	375	7.0	1.0	700u†	250u†	1.5m†		200 ☑	5	8	A	C84	R1t
48▼	T4C12	115	12	4	C	500m	250m	28 △	200			1.0m†	250u†	1.5m†		200 ☑	5	8	A	C84	R1z
49	3SBN9014C1	115	12 ♦	5	A	200m	500m	100	200	6.0	1.1	1.5m§	200u	500u†			4	8	G		R104
50	3SBN9014D1	115	12 #♦	5	A	200m	500m	100	310	7.6	1.4	1.5m§	200u		522m	200	6	C	C	A14	R17c▼
51♦	125AX6	115	12	5	A	100m†	750m	250 △	300	9.6	1.2	500u†			522m	200	6	C	C	A14	R17c▼
52♦	125AY6	115	12	5	A	100m†	750m	250 △	300	9.6	1.2	500u†				500 ☑	5	C	A	A27d	R9g
53♦	125AZ5	115	12	5	A	100m†	750m	250 △	300	9.6	1.2	500u†				500 ☑	5	C	A	A28d	R9g
54▼	61450-17	115	12	5	A	200m	125m§	32 △	300	8.0	500m	1.0m§				500 ☑	5	C	A	A29d	R9e
55	CC31	115§	12	5	A	100m	500m	50	225	7.9		1.0m	50u			250	0	8	C	A160d	R118d
56	CR1005-12	115	12	5	A	100m	500m	200 △	144			1.0m§	500u§			500	4	8	A	A23d	R8d
57	JRM1010	115	12	5	A	100m	500m	50	200	9.0		1.0m§	50u†						A	A28d	R26c
58	M5757/73-029	115	12	5	A	200m	500m	28	200	6.0	1.0	1.0m	200u*	1.0m	518m△	500	5	8	A	A94	R71d
59	M5757/73-032	115	12	5	A	200m	500m	28	200	6.0	1.0	1.0m	200u*	1.0m	518m△	200	6	C	C	A14a	R18c▼
60	MR5ME1042	115	12	5	A	100m	750m		284	8.0		2.0m§	500u			200	6	C	C	A14b	R18c▼
61▼	OF5A12	115	12	5	A	200m	500m	250 △	400	9.0		500u†		250u†		250	5	8	A	A82d	R53
62▼	PC5A12	115	12	5	A	200m	500m	250 △	400	9.0		500u†	100u†	200u†			5	8	G		R104
63	PR5B2008	115	12	5	A	200m	500m	100	420	9.0	1.2					200	5	8	G		R100e
64	PR5B2008H	115	12	5	A	200m	500m	100	770	9.0	1.2					200			A	A83d	R1aw
65	RL5D500-12	115	12	5	A	200m	500m	200 △	250	9.6		1.4m	60u			250			A	A83d	R1bc
66▼	T5A12	115	12	5	A	500m	500m	150 △	150			500u†		200u†			6	F	C	A50	R21
67▼	OF1A4C12	115	12	5	A,C	200m	500m	250 △	1.2k	9.0		1.0m†		250u†			4	8	G		R104
68▼	T1A4C12	115	12	5	A,C	500m	500m	150 △	600			500u†		200u†			5	8	G		R104
69▼	PC5B12	115	12	5	B	200m	500m	200 △	400	9.0		500u†	100u†	200u†			4	8	G		R104
70	3SBN9114C1	115	12 ♦	5	C	300m	250m	28	110	5.4	950m	1.5m§	3.0m§		600m	175	5	8	G		R100e
71	JRM1028	115	12	5	C	200m	125m	28	200	9.0		1.0m§	50u†			500	6	C	C	C74	R17d▼
72▼	PC5C12	115	12	5	C	200m	250m	28 △	400	9.0		1.0m†	1.0m†	500u†			5	8	C	C160	R71d
73	3SBN9017C1	115	12 ♦	6	A	200m	500m	100	130	5.4	970m	1.5m§	200u		617m	200	5	8	G		R100e
74♦	126AX7	115	12	6	A	100m†	750m	250 △	250	9.6	1.2	500u†				500 ☑	6	C	C	A17	R17d▼
75♦	126AY7	115	12	6	A	100m†	750m	250 △	250	9.6	1.2	500u†				500 ☑	5	C	A	A27e	R9h
76♦	126AZ6	115	12	6	A	100m†	750m	250 △	250	9.6	1.2	500u†				500 ☑	5	C	A	A28e	R9h
77▼	61450-18	115	12	6	A	200m	125m§	32 △	200	8.0	500m	1.0m§				250	5	C	A	A29e	R9g
78	CR1006-12	115	12	6	A	100m	500m	200 △	144			1.0m§	500u§				0	8	C	A160e	R118e
79	M5757/73-035	115	12	6	A	200m	500m	28	130	6.0	1.0	1.0m	200u*	1.0m	612m△	200			A	A28e	R26c
80	M5757/73-038	115	12	6	A	200m	500m	28	130	6.0	1.0	1.0m	200u*	1.0m	612m△	200	6	C	C	A17a	R18d▼
81▼	OF6A12	115	12	6	A	200m	500m	250 △	400	9.0		500u†		250u†			6	C	C	A17b	R18d▼
82▼	PC6A12	115	12	6	A	200m	500m	250 △	400	9.0		500u†	100u†	200u†			5	8	G		R104
83	PR6B2007	115	12	6	A	200m	500m	100	305	9.0	1.2					200	5	8	G		R100f
84	RA30116121	115	12	6	A	200m†	500m§	250 △	135	7.0	1.0	500u†	100u†	250u†		350 ☑			A	A83e	R1ax
85	RA30136121	115	12	6	A	200m†	500m§	250 △	500	7.0	1.0	1.0m†	100u†	250u†		350 ☑	5	8	A	A5b	R1ag
86	RL6D600-12	115	12	6	A	200m	500m	200 △	250	9.6		1.5m	60u			250	5	8	A	A5c	R1ak
87▼	T6A12	115	12	6	A	500m	500m	150 △	125			500u†		200u†			6	F	C	A51	R21
88▼	PC6B12	115	12	6	B	200m	500m	200 △	400	9.0		500u†	100u†	200u†			4	8	G		R104
89▼	PC6C12	115	12	6	C	200m	250m	28 △	400	9.0		1.0m†	1.0m†	500u†			5	8	G		R100f
90▼	61450-19	115	12	7	A	200m	125m§	32 △	200	8.0	500m	1.0m§				250	5	8	G		R100f
91▼	PC7A12	115	12	7	A	200m	500m	250 △	350	9.0		500u†	100u†	200u†			0	8	C	A160f	R118f
92▼	PC7B12	115	12	7	B	200m	500m	200 △	350	9.0		500u†	100u†	200u†			5	8	G		R100g
93▼	PC7C12	115	12	7	C	200m	250m	28 △	350	9.0		1.0m†	1.0m†	500u†			5	8	G		R100g
94▼	61450-20	115	12	8	A	200m	125m§	32 △	200	8.0	500m	1.0m§				250	0	8	C	A160g	R118g
95▼	PC8A12	115	12	8	A	200m	500m	250 △	300	9.0		500u†	100u†	200u†			5	8	G		R100h
96	RD8A12	115	12	8	A	200m	500m	50 △		9.6	960m	1.5m	750u	1.0m		225	5	8	A	A59	R24
97▼	PC8B12	115	12	8	B	200m	500m	200 △	300	9.0		500u†	100u†	200u†			5	8	G		R100h
98▼	PC8C12	115	12	8	C	200m	250m	28 △	300	9.0		1.0m†	1.0m†	500u†			5	8	G		R100h
99	JDCD01R6-024	115	14	1	A		600m	220	2.8k	14 ♦		350u†	1.5m	500u	200m	500	2	A	G		R47
100	3SBN9005F1	115	14 #♦	2	A	200m	500m	100	1.0k	8 8	1.9	1.5m§	200u		317m	200	6	C	C	A10	R17a▼
101	3SBN9017E1	115	14 #♦	6	A	200m	500m	100	345	8.9	1.6	1.5m§	200u		617m	200	6	C	C	A17	R17d▼
102▼	1A15A	115	15	1	A	100m†	1.0	250 △	750	12 †		500u†	750u†						A	#	R112
103▼	1A15AH	115	15	1	A	100m†	1.0	250 △	1.5k	12 †		500u†	750u†						A	#	R112
104▼	1A15AHH	115	15	1	A	100m†	1.0	250 △	3.0k	12 †		500u†	750u†						A	#	R112
105	3SBN9001F1	115	15 #♦	1	A	200m	500m	100	2.0k	9.3	2.2	1.5m§	200u		229m	200	6	C	C	E8	R17▼
106▼	151AX1	115	15	1	A	100m†	750m	250 △	1.5k	12	1.5	500u†				500 ☑	5	C	A	A27	R9
107▼	151AY1	115	15	1	A	100m†	750m	250 △	1.5k	12	1.5	500u†				500 ☑	5	C	A	A28	R9
108▼	151AZ1	115	15	1	A	100m†	750m	250 △	1.5k	12	1.5	500u†				500 ☑	5	C	A	A29	R9
109▼	1C15A	115	15	1	C	100m†	500m	200 △	750	12 †		500u†	250u†						A	#	R113

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. GENERAL PURPOSE : DRY REED

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	4 FORM	MAX. RESIS TANCE (Ω)	DC CURRENT RAT- ING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESIS TANCE (Ω)	V MAX. PICK- UP (V)	V MIN. DROP- OUT (V)	RESPONSE TIME MAX.@25°C OPER- ATE (s)	RE- LEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERM INAL CODE	DRAWINGS SCHE- MATIC	OUT- LINE
1▼	1C15AH	115	15	1	C	100mτ	500m	200 Δ	1.5k	12 †		500uτ	250uτ						A	#	R113
2▼	151CX8	115	15	1	C	150mτ	250m	150 Δ	1.5k	12	1.5	500uτ				500 ☑	5	C	A	C20	R9j
3▼	151CY8	115	15	1	C	150mτ	250m	150 Δ	1.5k	12	1.5	500uτ				500 ☑	5	C	A	C21	R9j
4▼	151CZ8	115	15	1	C	150mτ	250m	150 Δ	1.5k	12	1.5	500uτ				500 ☑	5	C	A	C22	R9j
5▼	152AX3	115	15	2	A	100mτ	750m	250 Δ	1.0k	12	1.5	500uτ				500 ☑	5	C	A	A27a	R9a
6▼	152AY3	115	15	2	A	100mτ	750m	250 Δ	1.0k	12	1.5	500uτ				500 ☑	5	C	A	A28a	R9a
7▼	152AZ2	115	15	2	A	100mτ	750m	250 Δ	1.0k	12	1.5	500uτ				500 ☑	5	C	A	A29a	R9b
8	3SBN9104E1	115	15 #♦	2	C	300m	250m	28	710	9.1	1.8	1.5m§	3.0m§		324m	175	6	C	C	C71	R17a▼
9▼	152CX9	115	15	2	C	150mτ	250m	150 Δ	1.0k	12	1.5	500uτ				500 ☑	5	C	A	C23	R9a
10▼	152CX10	115	15	2	C	150mτ	250m	150 Δ	1.0k	12	1.5	500uτ				500 ☑	5	C	A	C26	R9e
11▼	152CY9	115	15	2	C	150mτ	250m	150 Δ	1.0k	12	1.5	500uτ				500 ☑	5	C	A	C24	R9a
12▼	152CZ9	115	15	2	C	150mτ	250m	150 Δ	1.0k	12	1.5	500uτ				500 ☑	5	C	A	C25	R9a
13▼	153AX4	115	15	3	A	100mτ	750m	250 Δ	750	12	1.5	500uτ				500 ☑	5	C	A	A27b	R9c
14▼	153AY4	115	15	3	A	100mτ	750m	250 Δ	750	12	1.5	500uτ				500 ☑	5	C	A	A28b	R9c
15▼	153AZ3	115	15	3	A	100mτ	750m	250 Δ	750	12	1.5	500uτ				500 ☑	5	C	A	A29b	R9d
16	3SBN9107E1	115	15 #♦	3	C	300m	250m	28	510	9.2	1.7	1.5m§	3.0m§		405m	175	6	C	C	C72	R17b▼
17	3SBN9011F1	115	15 #♦	4	A	200m	500m	100	570	9.6	1.8	1.5m§	200u		413m	200	6	C	C	A12	R17b▼
18▼	154AX5	115	15	4	A	100mτ	750m	250 Δ	600	12	1.5	500uτ				500 ☑	5	C	A	A27c	R9e
19▼	154AY5	115	15	4	A	100mτ	750m	250 Δ	600	12	1.5	500uτ				500 ☑	5	C	A	A28c	R9e
20▼	154AZ4	115	15	4	A	100mτ	750m	250 Δ	600	12	1.5	500uτ				500 ☑	5	C	A	A29c	R9f
21	3SBN9111E1	115	15 #♦	4	C	300m	250m	28	395	9.1	1.6	1.5m§	3.0m§		497m	175	6	C	C	C73	R17c▼
22	3SBN9014E1	115	15 #♦	5	A	200m	500m	100	480	9.3	1.7	1.5m§	200u		522m	200	6	C	C	A14	R17c▼
23▼	155AX6	115	15	5	A	100mτ	750m	250 Δ	400	12	1.5	500uτ				500 ☑	5	C	A	A27d	R9g
24▼	155AY6	115	15	5	A	100mτ	750m	250 Δ	400	12	1.5	500uτ				500 ☑	5	C	A	A28d	R9g
25▼	155AZ5	115	15	5	A	100mτ	750m	250 Δ	400	12	1.5	500uτ				500 ☑	5	C	A	A29d	R9e
26	3SBN9114E1	115	15 #♦	5	C	300m	250m	28	290	8.9	1.6	1.5m§	3.0m§		600m	175	6	C	C	C74	R17d▼
27▼	156AX7	115	15	6	A	100mτ	750m	250 Δ	375	12	1.5	500uτ				500 ☑	5	C	A	A27e	R9h
28▼	156AY7	115	15	6	A	100mτ	750m	250 Δ	375	12	1.5	500uτ				500 ☑	5	C	A	A28e	R9h
29▼	156AZ6	115	15	6	A	100mτ	750m	250 Δ	375	12	1.5	500uτ				500 ☑	5	C	A	A29e	R9g
30	3SBN9102F1	115	16 #♦	1	C	300m	250m	28	1.3k	10	2.0	1.5m§	3.0m§		239m	175	6	C	C	C70	R17a▼
31	3SBN9008F1	115	16 #♦	3	A	200m	500m	100	925	10	2.0	1.5m§	200u		391m	200	6	C	C	A19	R17b▼
32	JDCD02R6-024	115	17	2	A		600m	220	2.3k	17 ♦		350uτ	1.5m	500u	350m	500	2	A	G		R47a
33	APCA54V18	115	18	1	A	200m	500m	250		14						250			A		R86
34	FPCA72V18	115	18	1	A	200m	500m	200		14						250			A		R87
35	HPCA72V18	115	18	1	A	200m	500m	200		14						250			A		R87a
36	APCC54V18	115	18	1	C	200m	250m	250		14						250			A		R86
37	FPCC72V18	115	18	1	C	500m	250m	28		14						250 ☑			A		R87
38	HPCC72V18	115	18	1	C	500m	250m	28		14						250 ☑			A		R87a
39	3SBN9017H1	115	22 #♦	6	A	200m	500m	100	815	13	2.5	1.5m§	200u		617m	200	6	C	C	A17	R17d▼
40	3SBN9005K1	115	23 #♦	2	A	200m	500m	100	2.7k	14	3.0	1.5m§	200u		317m	200	6	C	C	A10	R17a▼
41	3SBN9104H1	115	23 #♦	2	C	300m	250m	28	1.7k	14	2.7	1.5m§	3.0m§		324m	175	6	C	C	C71	R17a▼
42	3SBN9107H1	115	23 #♦	3	C	300m	250m	28	1.2k	14	2.7	1.5m§	3.0m§		405m	175	6	C	C	C72	R17b▼
43	3SBN9114H1	115	23 #♦	5	C	300m	250m	28	685	13	2.4	1.5m§	3.0m§		600m	175	6	C	C	C74	R17d▼
44▼	1A24A	115	24	1	A	100mτ	1.0	250 Δ	1.0k	18 †		500uτ	750uτ						A	#	R112
45▼	1A24AH	115	24	1	A	100mτ	1.0	250 Δ	3.0k	18 †		500uτ	750uτ						A	#	R112
46▼	1A24AHH	115	24	1	A	100mτ	1.0	250 Δ	4.0k	18 †		500uτ	750uτ						A	#	R112
47	3SBN9001K1	115	24 #♦	1	A	200m	500m	100	5.3k	15	3.5	1.5m§	200u		229m	200	6	C	C	E8	R17▼
48▼	24MG1A	115	24	1	A	150m	500m	250 Δ	4.0k	16	2.4	1.0m§	1.0m§			400	2	6	C		R86a
49▼	24MM1A	115	24	1	A	150m	500m	250 Δ	4.0k	16	2.4	1.0m§	1.0m§			400	2	6	C		R9q
50▼	24MT1A	115	24	1	A	150m	500m	250 Δ	3.0k	16	2.4	1.0m§	1.0m§			400	2	6	G		R62a
51▼	24SI1A	115	24	1	A	150m	500m	250 Δ	4.0k	16	2.4	1.0m§	1.0m§			500	2	6	S		R110
52▼	24VR1A	115	24	1	A	150m	500m	250 Δ	3.6k	16	2.4	1.0m§	1.0m§			500	2	6	C		R109
53▼	24XMG1A	115	24	1	A	150m	500m	250 Δ	2.7k	16	2.4	1.0m§	1.0m§			400	2	6	C		R86c
54▼	101A24	115	24	1	A	100mτ	500m	200 Δ	2.0k			1.0m	200u			400	5	8	C	A27c	R2m
55	172-311E00	115	24	1	A	200m	5.0	200	3.8k	18		1.0mτ	50uτ			300			A	A78§	R45▼
56▼	241AC1	115	24	1	A	100mτ	750m	250 Δ	2.0k	19	2.4	500uτ				500 ☑	5	C	A	A29	R9n
57♦	241AX2	115	24	1	A	100mτ	750m	250 Δ	2.0k	19	2.4	500uτ				500 ☑	5	C	A	A27	R9n
58♦	241AY2	115	24	1	A	100mτ	750m	250 Δ	2.0k	19	2.4	500uτ				500 ☑	5	C	A	A28	R9n
59▼	530-24-1A	115	24	1	A	200m	500m	50 Δ	3.2k	19		1.0m§				250 ☑			C	A75	R124
60▼	540-24-1A	115	24	1	A	200m	500m	50 Δ	3.2k	19		1.0m§				250 ☑			C	A75	R124
61▼	565-0004	115	24	1	A	150m	500m	100 Δ	1.2k	16	1.6	500u§	100u§			250	4	8	C	A157	R114
62▼	2160R24	115	24	1	A	200m	10m	28	4.8k			800u	200u		78mΔ		5	8	G		R62b
63▼	2160S24	115	24	1	A	200m	10m	28	4.8k			800u	200u		78mΔ		5	8	G		R62b
64▼	2172-24	115	24	1	A	150m	250m	100	5.5k			800u	200u		78mΔ		5	8	G		R62c
65▼	2190-24	115	24	1	A	100m	500m	200	5.5			800u	200u		78mΔ		5	8	G		R62d
66	9124	115	24	1	A	100m	500m	250 Δ	2.4k			1.0mτ	100uτ		320m		5	C	A	A89	R62
67	9424	115	24	1	A	100m	500m	250 Δ	1.9k			1.0mτ	100uτ		420m		5	C	A	A89b	R64
68▼	AE501H03	115	24	1	A	100m	500m	20	4.1k							300 ☑	5	8	C	A119	R2q
69	APCA72V24	115	24	1	A	200m	500m	250		19						250			A		R86
70	ARAI-13024L	115	24	1	A	100m	500m	100 Δ	3.2k	19	1.9	2.5m§	2.5m§			300	5	A	A	A119	R91
71	ARAI-13124L	115	24	1	A	100m	500m	100 Δ	3.2k	19	1.9	2.5m§	2.5m§			300	5	A	A	A123	R91
72	CC13	115§	24	1	A	100m	500m	50	4.1k	18		1.0m	50u			500	4	8	A	A23	R8
73	CR1001-24	115	24	1	A	100m	500m		2.7k			1.0m§	500u§						A	A28	R26
74▼	D1A24	115	24	1	A	150m	250m	100	4.0k			300u	100u				5	8	C	A144	R108
75	ERR1A024	115	24	1	A	200m	500m	100 Δ	1.2k	18	500m	2.0m§	1.0m				5	8	C	A112	R79
76	FPCA96V24	115	24	1	A	200m	500m	200		19						250			A		R87
77	GB21AR2150	115	24	1	A	150m	500m	200 Δ	2.1k			1.0m§	800uτ			400	6	C	A		R9p
78	GB651A24-1	115	24	1	A	100m	500m	200	2.1k	16	2.0	1.0m§	200u§			300	5	8	A	A106a	R73
79	HPCA96V24	115	24	1	A	200m	500m	200		19						250			A		R87a
80	JDDA01G5-024	115	24	1	A		1.0	24	1.3k	10 ♦		1.7m	250u	1.0m	640m	700	2	A	A	A85	R55
81	JDDD01G5-024	115	24	1	A		1.0	24	1.9k	15 ♦		700u	1.0m	1.0m	450m	500	2	6	G		R47b
82	JRM1012	115	24	1	A	100m	500m	50	3.2k	18		1.0m§	50uτ			500	5	8	A	A94d	R71
83	M196V24	115	24	1	A	200m	500m	200	4.4k	18						250	2	8	G		R83
84	MDR1A024	115	24	1	A	200m	250m	28 Δ	3.6k	18	1.0	350u§	25uτ				5	8	A	A112d	R77
85	MRME1043	115	24	1	A	100m	750m		3.0k	16		2.0m§	500u			250	5	8	A	A82	R53
86	MRR1A024	115	24	1	A	200m	250m	28 Δ	3.6k	18	1.0	350u§	25uτ				5	8	C	A112	R78
87	MRRE1A24	115	24	1	A	150m	500m	250	2.4k			1.0m	500u	500u	105m	250	0	7	A	A55	R90
88▼	MRRK1A24	115	24	1	A		500m	250 Δ	1.6k			2.0m§	2.0m§			250	2	8	C	A150	R110
89	MRRN1A24	115	24	1	A		500m	250	1.1k			1.5m	1.5m	500u	246m	300	2	5	C	A118	R37
90▼	MRRS1A24	115	24	1	A		500m	20 Δ	2.3k	19		1.0m			121m	250	0	5	C	A119	R115a
91▼	OF1A24	115	24	1	A	200m	500m	250 Δ	4.8k	18		500uτ		250uτ			5	8	G		R81
92▼	PC1A24	115	24	1	A	200m	500m	250 Δ	4.8k	18		500uτ	100uτ	200uτ			5	8	G		R100a
93	PC64	115	24	1	A	100m	500m	50	8.0k	2.0	300m	1.0m	50u			300 ☑			A	#	R7
94	PRA2016	115	24	1	A	200m	500m	100	5.3k	18	2.5					200			G	A83	R3b
95	PRB2016	115	24	1	A	200m	500m	100	5.3k	18	2.5					200			A	A83	R54
96	PRB2016H	115	24	1	A	200m	500m	100	11k	18	2.5					200			A	A83	R1ay
97	PRME1A024	115	24	1	A	200m			2.0k	16	4.0	600u§	100uτ			200	4	A	A	A84	R4c
98▼	PS124	115	24	1	A	150m	250m	100 Δ	2.0k	18							5	C	C	A139	R105▼
99	RA30111241	115	24	1	A	200mτ	500m§	250 Δ	2.0k	14	2.0	250uτ	100uτ	250uτ		350 ☑	5	8	A	A1b	R1n
100	RA30131241	115	24	1	A	200mτ	500m§	250 Δ	7.5k	14	2.0	500uτ	100uτ	250uτ		350 ☑	5	8	A	A10	R1u
101	RA30191241	115	24	1	A	200mτ	500m§	250 Δ	2.0k	15	2.0	250uτ	100uτ	250uτ		350 ☑	5	8	A	A35	R2
102♦	RA30211241	115	24	1	A	200mτ	500m§	100 Δ	1.2k	16	4.0	150uτ	20uτ	150uτ		250 ☑	5	8	A	A1e	R2d
103♦	RA30221241	115	24	1	A	200mτ	500m§	100 Δ	1.2k	16	4.0	150uτ	20uτ	150uτ		250 ☑	5	8	G	A1f	R3
104▼	RA30311241	115	24	1	A	200mτ	500m§	250 Δ	2.0k	16	2.0	250uτ	100uτ	250uτ		350 ☑	5	8	A	A35	R107
105♦	RA30381241	115	24	1	A	300mτ	500m§	50 Δ	1.4k	16	4.0	150uτ	20uτ	150uτ		250 ☑	5	8	A	A38	R4a
106	RD1A24	115	24	1	A	200m	500m	50 Δ		19	1.9	1.5m	750u			225	5	8	A	A62	R24
107	RF1A24	115	24	1	A	200m	500m	50 Δ		19	1.9	1.5m	750u			225	5	8	A	A62	R25
108	RL1D100-24	115	24	1	A	200m	500m	200 Δ	3.0k	19		800u	60u			250	6	F	C	A45	R20
109	RU1A24	115	24	1	A	200m	250m§	50 Δ				300u	50u			225	5	8	A	A56	R23
110▼	T1A24	115	24	1	A	500m	500m	150 Δ	2.0k			500uτ		200uτ			4	8	G		R81

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. GENERAL PURPOSE : DRY REED

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	[5] TYPE No.	[1] USE CODE	[2] NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES [3] No.	[4] FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	OPER. TEMP. CODE MIN. DIEL. Vrms	-	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1▼	TD1A24	115	24	1	A	200m	10m	28	4.0k			300u	100u		78mΔ		5	8	C	A144	R108
2	UM24P2	115	24	1	A	200m	100m	28	3.4k			100u†		400u†		400			A		R27a
3	UMM24P1	115	24	1	A	200m	110m	28	3.5k			100u†		100u†		200			A		R27
4	W101EPX7	115	24	1	A	150m†	500m	200 Δ	1.0k	19		1.0m†	500u†	500u†		250					R31a
5	W101MPCX3	115	24	1	A	150m†	500m	200 Δ	1.1k	19		1.0m†	500u†	500u†		250				A75	R37
6	W101MPCX124	115	24	1	A	150m†	500m	200 Δ	1.1k	19		1.0m†	500u†	500u†	1.0	250				A73	R30
7	W101MX3	115	24	1	A	150m†	500m	200 Δ	500	19		1.0m†	500u†	500u†		250					R28a
8	W101PCX7	115	24	1	A	150m†	500m	200 Δ	1.0k	19		1.0m†	500u†	500u†		250				A73	R33
9	W101VMPCX3	115	24	1	A	100m†	1.0m	1.0kΔ	850	19		1.0m§	500u†			2.0k				A77	R40
10	W101VMX3	115	24	1	A	100m†	1.0m	1.0kΔ	500	19		1.0m§	500u†			2.0k					R28a
11	W102MX4	115	24	1	A	100m†	1.0	250 Δ	2.0k	19		3.0m†	500u†	1.0m†		500					R28
12	W105EPX3	115	24	1	A	200m†	10m	12 Δ	1.3k	19		250u†	500u†	500u†		200					R31
13	W105MPCX3	115	24	1	A	200m†	10m	12 Δ	2.0k	19		250u†	500u†	500u†		200				A73	R39
14	W131PCX10	115	24	1	A	50m†	1.0	100 Δ	1.0k	19		1.0m†	1.0m†			500				A73	R33
15▼	24MG1B	115	24	1	B	150m	500m	250 Δ	2.7k	16	2.4	1.0m§	1.0m§			400	2	6	C		R86b
16▼	24VR1B	115	24	1	B	150m	500m	250 Δ	3.6k	16	2.4	1.0m§	1.0m§			500	2	6	C		R109
17	172-351E00	115	24	1	B	200m	5.0	200	2.3k	18		1.2m†	60u†			300			A		R45▼
18	GB21BR2150	115	24	1	B	150m	500m	200 Δ	2.1k			1.0m§	800u†			400	6	C	A		R9p
19▼	MRRK1B24	115	24	1	B		500m	250 Δ	1.6k			2.0m§	2.0m§			250	2	8	C	B27	R110
20▼	OF1B24	115	24	1	B	200m	500m	250 Δ	4.8k	18		500u†		250u†			5	8	G		R81
21▼	PC1B24	115	24	1	B	200m	500m	200 Δ	4.8k	18		500u†	100u†	200u†			5	8	G		R100a
22▼	T1B24	115	24	1	B	500m	500m	100 Δ	2.0k			500u†		200u†			4	8	G		R81
23▼	1C24A	115	24	1	C	100m†	500m	200 Δ	1.0k	18 †		500u†	250u†						A	#	R113
24▼	1C24AH	115	24	1	C	100m†	500m	200 Δ	2.0k	18 †		500u†	250u†						A	#	R113
25▼	24MG1C	115	24	1	C	200m	250m	28 Δ	4.0k	16	2.4	1.0m§	3.0m§			250	2	6	C		R86a
26▼	24MM1C	115	24	1	C	200m	250m	28 Δ	4.0k	16	2.4	1.0m§	3.0m§			250	2	6	C		R9q
27▼	24MT1C	115	24	1	C	200m	250m	100 Δ	3.0k	16	2.4	1.0m§	3.0m§			250	2	6	G		R69a
28▼	24VR1C	115	24	1	C	200m	250m	100 Δ	3.6k	16	2.4	2.0m§	5.0m§			350	2	6	C		R109
29▼	24XMG1C	115	24	1	C	200m	250m	100 Δ	2.7k	16	2.4	1.0m§	3.0m§			250	2	6	C		R86c
30▼	101C24	115	24	1	C	150m†	250m	28 Δ	2.0k			1.0m	200u			250	5	8	C	C135	R2m
31♦	241CX8	115	24	1	C	150m†	250m	150 Δ	2.0k	19	2.4	500u†				500 ☑	5	C	A	C20	R9j
32♦	241CY8	115	24	1	C	150m†	250m	150 Δ	2.0k	19	2.4	500u†				500 ☑	5	C	A	C21	R9j
33♦	241CZ8	115	24	1	C	150m†	250m	150 Δ	2.0k	19	2.4	500u†				500 ☑	5	C	A	C22	R9j
34▼	530-24-1C	115	24	1	C	200m	125m	28 Δ	3.2k	19		2.0m§				250 ☑			C	C139	R124
35▼	540-24-1C	115	24	1	C	200m	125m	28 Δ	3.2k	19		2.0m§				250 ☑			C	C139	R124
36▼	2275-24	115	24	1	C	150m	250m	28	5.0k			800u	200u		78mΔ		5	8	G		R62e
37	APCC72V24	115	24	1	C	200m	250m	250		19						250			A		R86
38	CR1041-24	115	24	1	C	150m	250m	200 Δ	2.5k			1.0m§	500u§						A	C129	R26a
39▼	D1C24	115	24	1	C	150m	250m	28	3.0k			1.0m	1.0m				5	8	C	C223	R108
40	FPCC96V24	115	24	1	C	500m	250m	28		19						250 ☑			A		R87
41	GB651C24-1	115	24	1	C	200m	100m	28	1.7k	16	2.0	1.0m§	1.5m§			200	5	8	A	C163	R73a
42	HPCC96V24	115	24	1	C	500m	250m	28		19						250 ☑			A		R87a
43	JRM1030	115	24	1	C	200m	125m	28	3.2k	18		1.0m§	50u†			500	5	8	A	C160d	R71
44	M1C96V24	115	24	1	C	500m	250m	28	4.4k	18						250	2	8	G		R84
45▼	MRR1CM24	115	24	1	C		250m	12 Δ	2.3k			1.5m§	2.5m§			250	0	5	C	C237	R94a
46	MRRE1C24	115	24	1	C	200m	250m	100	2.4k			1.5m	2.0m	2.0m	105m	250	0	7	A	C185	R90a
47▼	MRRK1C24	115	24	1	C		250m	100 Δ	1.6k			2.0m§	3.5m§			250	2	8	C	C220	R110
48	MRRN1C24	115	24	1	C		250m	100	1.1k			1.5m	1.5m	2.0m	246m	300	2	5	C	C184	R37
49▼	OF1C24	115	24	1	C	200m	250m	28 Δ	4.8k	18		1.0m†		250u†			5	8	G		R81
50▼	PC1C24	115	24	1	C	200m	250m	28 Δ	4.8k	18		1.0m†	1.0m†	500u†			5	8	G		R100a
51	RA30121241	115	24	1	C	200m†	250m§	28 Δ	2.0k	14	2.0	250u†	250u†	1.5m†		200 ☑	5	8	A	C81	R1n
52	RA30141241	115	24	1	C	200m†	250m§	28 Δ	4.5k	14	2.0	500u†	250u†	1.5m†		200 ☑	5	8	A	C81	R1x
53	RA30201241	115	24	1	C	200m†	250m§	28 Δ	2.0k	15	2.0	250u†	250u†	1.5m†		200 ☑	5	8	A	C6a	R2
54▼	RA30321241	115	24	1	C	200m†	250m§	28 Δ	20k	16	2.0	250u†	250u†	1.5m†		200 ☑	5	8	A	C6a	R107
55	RD1C24	115	24	1	C	200m	500m	50 Δ		19	1.9	1.5m	750u	1.0m		225	5	8	A	C117	R24
56	RF1C24	115	24	1	C	200m	500m	50 Δ		19	1.9	1.5m	750u	1.0m		225	5	8	A	C117	R25
57	RL1D001-24	115	24	1	C	250m	250m	150 Δ	3.0k	19		1.2m	100u			200	6	F	C	C110	R20
58	RU1C24	115	24	1	C	200m	500m	50 Δ				1.5m	750u	750u†		200	5	8	A	C114	R23
59▼	T1C24	115	24	1	C	500m	250m	28 Δ	2.0k			1.0m†		500u†			4	8	G		R81
60▼	TP24	115	24	1	C	150m	250m	100	3.8k			800u	80u				5	8	C		R2t
61▼	TX60-24	115	24	1	C	200m	100m	28	4.8k			800u	80u				5	8	G		R113
62▼	TX72-24	115	24	1	C	150m	250m	100	5.5			800u	80u				5	8	G		R113a
63	UMM24P2	115	24	1	C	200m	10m	10	3.5k			100u†		500u†		200			A		R27
64	W104EPX4	115	24	1	C	150m†	250m	28 Δ	1.0k	19		1.0m†	1.0m†	2.0m†		250					R32
65	W104MPCX3	115	24	1	C	150m†	250m	28 Δ	1.1k	19		1.0m†	1.0m†	2.0m†		250				C135	R37
66	W104MX3	115	24	1	C	150m†	250m	28 Δ	500	19		1.0m†	1.0m†	2.0m†		250					R29
67	W104PCX9	115	24	1	C	150m†	250m	28 Δ	1.0k	19		1.0m†	1.0m†	2.0m†		250				C133	R35
68▼	24MG1A1B	115	24	2	A	150m	500m	250 Δ	1.8k	16	2.4	1.0m§	1.0m§			400	2	6	C		R86b
69▼	24MG1A1C	115	24	2	A	150m	500m	250 Δ	2.7k	16	2.4	1.0m§	1.0m§			400	2	6	C		R86b
70▼	24MG2A	115	24	2	A	150m	500m	250 Δ	2.7k	16	2.4	1.0m§	1.0m§			400	2	6	C		R86b
71▼	24MM2A	115	24	2	A	150m	500m	250 Δ	2.7k	16	2.4	1.0m§	1.0m§			400	2	6	C		R9r
72▼	24VR2A	115	24	2	A	150m	500m	250 Δ	2.3k	16	2.4	1.0m§	1.0m§			500	2	6	C		R109
73▼	102A24	115	24	2	A	100m†	500m	200 Δ	1.7k			1.0m	200u			400	5	8	C	A27b	R2n
74	172-321E00	115	24	2	A	200m	5.0	200	2.3k	18		1.2m†	60u†			300			A	A79§	R45▼
75♦	242AX3	115	24	2	A	100m†	750m	250 Δ	1.5k	19	2.4	500u†				500 ☑	5	C	A	A27a	R9a
76♦	242AY3	115	24	2	A	100m†	750m	250 Δ	1.5k	19	2.4	500u†				500 ☑	5	C	A	A28a	R9a
77♦	242AZ2	115	24	2	A	100m†	750m	250 Δ	1.5k	19	2.4	500u†				500 ☑	5	C	A	A29a	R9b
78	9224	115	24	2	A	100m	500m	250 Δ	1.4k			1.0m†	100u†		420m		5	C	A	A89a	R63
79	ARAI23024L	115	24	2	A	100m	500m	100 Δ	3.2k	19	19	2.5m§	2.5m§			300	5	A	A	A120	R91a
80	ARAI23124L	115	24	2	A	100m	500m	100 Δ	3.2k	19	1.9	2.5m§	2.5m§			300	5	A	A	A124	R91a
81	CC17	115§	24	2	A	100m	500m	50	2.6k	17		1.0m	50u			500	4	8	A	A23a	R8a
82	CR1002-24	115	24	2	A	100m	500m		1.6k			1.0m§	500u§						A	A28a	R26a
83▼	D2A24	115	24	2	A	150m	250m	100	3.0k			300u	100u		78mΔ		5	8	C	A145	R108
84	GB652A24-1	115	24	2	A	100m	500m	200	1.5k	16	2.0	1.0m§	200u§			300	5	8	A	A106	R74
85	JDDA02G5-024	115	24	2	A		1.0	24	1.0k	12 ♦		1.7m	250u	1.0m	740m	700	2	A	A	A86	R56
86	JDDD02G5-024	115	24	2	A		1.0	24	1.0k	16 ♦		700u	1.0m	1.0m	600m	500	2	6	G		R47c
87▼	JDT7DA124VDC	115	24	2	A	100m	500m	50	1.8k	18		3.5m§	3.5m§	300u	350m	250	5	8	A	A83a	R70▼
88	JRM1013	115	24	2	A	100m	500m	50	2.0k	18		1.0m§	50u†			500	5	8	A	A94c	R71a
89	MDR2A024	115	24	2	A	200m	250m	28 Δ	3.6k	18	1.0	350u§	25u†				5	8	A	A112e	R77
90	MR2ME1043	115	24	2	A	100m	750m		2.5k	16		2.0m§	500u			250	5	8	A	A82a	R53
91	MRR2A024	115	24	2	A	200m	250m	28 Δ	2.4k	18	1.0	350u§	25u†				5	8	C	A112a	R78a
92▼	MRR2AM24	115	24	2	A		500m	20 Δ	1.1k			1.0m§	500u			250	0	5	C	A162	R94a
93▼	MRRK2A24	115	24	2	A		500m	250 Δ	1.6k			2.0m§	2.0m§			250	2	8	C	A151	R110
94	MRRN2A24	115	24	2	A		500m	250	1.1k			1.5m	1.5m	500u	316m	300	2	5	C	A118a	R88
95▼	MRRS2A24	115	24	2	A		500m	20 Δ	1.4k	19		1.0m			455m	250	0	5	C	A156	R115b
96▼	OF2A24	115	24	2	A	200m	500m	250 Δ	2.8k	18		500u†		250u†			5	8	G		R103
97▼	PC2A24	115	24	2	A	200m	500m	250 Δ	2.8k	18		500u†	100u†	200u†			5	8	G		R100b
98	PR2B2013H	115	24	2	A	200m	500m	100	3.7k	18	2.5					200			A	A83a	R1az
99	PR2B2014	115	24	2	A	200m	500m	100	3.0k	18	2.5					200			A	A83a	R1at
100	RA30112241	115	24	2	A	200m†	500m§	250 Δ	1.7k	14	2.0	300u†	100u†	250u†		350 ☑	5	8	A	A2b	R1p
101	RA30132241	115	24	2	A	200m†	500m§	250 Δ	5.0k	14	2.0	600u†	100u†	250u†		350 ☑	5	8	A	A2d	R1v
102	RA30192241	115	24	2	A	200m†	500m§	250 Δ	1.7k	15	2.0	300u†	100u†	250u†		350 ☑	5	8	A	A36	R2a
103♦	RA30212241	115	24	2	A	200m†	500m§	100 Δ	1.2k	16	4.0	150u†	20u†	150u†		250 ☑	5	8	A	A2e	R2e
104♦	RA30222241	115	24	2	A	200m†	500m§	100 Δ	1.2k	16	4.0	150u†	20u†	150u†		250 ☑	5	8	G	A2f	R3a
105▼	RA30312241	115	24	2	A	200m†	500m§	100 Δ	1.2k	16	2.0	300u†	100u†	250u†		350 ☑	5	8	A	A36	R107a
106♦	RA30382241	115	24	2	A	200m†	500m§	250 Δ	1.7k	16	4.0	150u†	20u†	150u†		250 ☑	5	8	A	A39	R4a
107	RD2A24	115	24	2	A	300m†	500m§	50 Δ	1.2k	16	4.0					225	5	8	A	A61	R24
108	RF2A24	115	24	2	A	200m	500m	50 Δ		19	1.9	1.5m	750u			225	5	8	A	A61	R25
109	RL2D200-24	115	24	2	A	200m	500m	50 Δ		19	1.9	1.5m	750u			225	5	8	A	A61	R25
110▼	T2A24	115	24	2	A	200m	500m	200 Δ	3.0k	19		1.0m	60u			250	6	F	C	A47	R20
						500m		150 Δ	1.5k			500u†		200u†			4	8	G		R103

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. GENERAL PURPOSE : DRY REED

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	4 FORM	MAX. RESIS TANCE (Ω)	DC CURRENT RAT- ING (A)	@ VOLTS	COIL CHAR.@25°C NOM. RESIS TANCE (Ω)	V MAX. PICK- UP (V)	V MIN. DROP- OUT (V)	RESPONSE TIME MAX.@25°C OPER- ATE (s)	RE- LEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERM INAL CODE	DRAWINGS SCHE- MATIC	OUT- LINE
1	W101PCX11	115	24	2	A	150m†	500m	200 △	650	19		1.0m†	500u†	500u†		250				A74	R34
2	W131PCX14	115	24	2	A	50m†	1.0	100 △	650	19		1.0m†	1.0m†			500				A74	R34
3	CR1070-24	115	24	2	A,C%	150m	250m	200 △	1.6k			1.0m§	500u§						A	A66	R26b
4▼	MRRK1A1C24	115	24	2	A,C		500m	250 △	1.6k			2.0m§	2.0m§			250	2	8	C	A154	R110
5▼	OF1A1C24	115	24	2	A,C	200m	500m	250 △	4.8k	18		500u†		250u†			5	8	G		R103
6▼	T1A1C24	115	24	2	A,C	500m	250m	28 △	2.0k			500u†		200u†			4	8	G		R103
7	RL1D101-24	115	24	2	A%	250m	250mØ	150 △	3.0k	19		1.4m	100u			200	6	F	C	A46	R20
8	172-361E00	115	24	2	B	200m	5.0	200	1.6k	18		1.4m†	70u†			300			A		R45▼
9▼	OF2B24	115	24	2	B	200m	500m	250 △	2.8k	18		500u†		250u†			5	8	G		R103
10▼	PC2B24	115	24	2	B	200m	500m	200 △	2.8k	18		500u†	100u†	200u†			5	8	G		R100b
11▼	T2B24	115	24	2	B	500m	500m	100 △	1.5k			500u†		200u†			4	8	G		R103
12▼	24MG2C	115	24	2	C	200m	250m	28 △	2.7k	16	2.4	1.0m§	3.0m§			250	2	6	C		R86b
13▼	24MM2C	115	24	2	C	200m	250m	28 △	2.7k	16	2.4	1.0m§	3.0m§			250	2	6	C		R9r
14▼	102C24	115	24	2	C	150m†	250m	28 △	1.2k			1.0m	200u			250	5	8	C	C242	R2n
15♦	242CX9	115	24	2	C	150m†	250m	150 △	1.5k	19	2.4	500u†				500 ☑	5	C	A	C23	R9a
16♦	242CX10	115	24	2	C	150m†	250m	150 △	1.5k	19	2.4	500u†				500 ☑	5	C	A	C26	R9e
17♦	242CY9	115	24	2	C	150m†	250m	150 △	1.5k	19	2.4	500u†				500 ☑	5	C	A	C24	R9a
18♦	242CZ9	115	24	2	C	150m†	250m	150 △	1.5k	19	2.4	500u†				500 ☑	5	C	A	C25	R9a
19	CR1042-24	115	24	2	C	150m	250m	200 △	1.6k			1.0m§	500u§						A	C129a	R26b
20	D2C24VDC	115	24	2	C	30m	300m	100 △	1.2k	16	6.0	2.0m§	2.0m§			400			D	C179	R82
21	D2CC0T24VDC	115	24	2	C	30m	300m	100 △	1.2k	16	6.0	2.5m§	2.5m§			400			D	C179	R82
22	GB652C24-1	115	24	2	C	200m	100m	28	1.0k	16	2.0	1.0m§	1.5m§			200	5	8	A	C164	R74a
23	JRM1031	115	24	2	C	200m	125m	28	2.0k	18		1.0m§	50u†			500	5	8	A	C160c	R71a
24	M296V24	115	24	2	C	200m	250m§	25	4.8k	18						250	2	8	G		R85
25▼	MRRK2C24	115	24	2	C		250m	100 △	1.6k			2.0m§	3.5m§			250	2	8	C	C228	R110
26	MRRN2C24	115	24	2	C		250m	100	850			1.5m	1.5m	2.0m	422m	300	2	5	C	C184a	R38
27▼	OF2C24	115	24	2	C	200m	250m	28 △	2.8k	18		1.0m†		250u†			5	8	G		R103
28▼	PC2C24	115	24	2	C	200m	250m	28 △	2.8k	18		1.0m†	1.0m†	500u†			5	8	G		R100b
29	RA30122241	115	24	2	C	200m†	250m§	28 △	1.2k	14	2.0	300u†	250u†	1.5m†		200 ☑	5	8	A	C82	R1s
30	RA30142241	115	24	2	C	200m†	250m§	28 △	2.8k	14	2.0	500u†	250u†	1.5m†		200 ☑	5	8	A	C82	R1y
31	RA30202241	115	24	2	C	200m†	250m§	28 △	1.2k	15	2.0	300u†	250u†	1.5m†		200 ☑	5	8	A	C85	R2b
32▼	RA30322241	115	24	2	C	200m†	250m§	28 △	1.2k	16	2.0	300u†	250u†	1.5m†		200 ☑	5	8	A	C225	R107a
33	RD2C24	115	24	2	C	200m	500m	50 △		19	1.9	1.5m	750u	1.0m		225	5	8	A	C116	R24
34	RF2C24	115	24	2	C	200m	500m	50 △		19	1.9	1.5m	750u	1.0m		225	5	8	A	C116	R25
35	RL2D002-24	115	24	2	C	250m	250m	150 △	2.4k	19		1.4m	100u			200	6	F	C	C111	R20
36▼	T2C24	115	24	2	C	500m	250m	28 △	1.5k			1.0m†		500u†			4	8	G		R103
37	W104MPCX7	115	24	2	C	150m†	250m	28 △	850	19		1.0m†	1.0m†	2.0m†		250				C136	R38
38	W104PCX5	115	24	2	C	150m†	250m	28 △	650	19		1.0m†	1.0m†	2.0m†		250				C134	R36
39▼	24MG3A	115	24	3	A	150m	500m	250 △	1.8k	16	2.4	1.0m§	1.0m§			400	2	6	C		R86b
40▼	24MM3A	115	24	3	A	150m	500m	250 △	1.8k	16	2.4	1.0m§	1.0m§			400	2	6	C		R9r
41▼	103A24	115	24	3	A	100m†	500m	200 △	1.3k			1.0m	200u			400	5	8	C	A27a	R2n
42	172-331E00	115	24	3	A	200m	5.0	200	1.6k	18		1.4m†	70u†			300			A	A80§	R45▼
43♦	243AX4	115	24	3	A	100m†	750m	250 △	1.0k	19	2.4	500u†				500 ☑	5	C	A	A27b	R9c
44♦	243AY4	115	24	3	A	100m†	750m	250 △	1.0k	19	2.4	500u†				500 ☑	5	C	A	A28b	R9c
45♦	243AZ3	115	24	3	A	100m†	750m	250 △	1.0k	19	2.4	500u†				500 ☑	5	C	A	A29b	R9d
46	ARAI33024L	115	24	3	A	100m	500m	100 △	1.2k	19	1.9	2.5m§	2.5m§			300	5	A	A	A121	R91b
47	ARAI33124L	115	24	3	A	100m	500m	100 △	1.2k	19	500m	2.5m§	2.5m§			300	5	A	A	A125	R91b
48	CC22	115§	24	3	A	100m	500m	50	1.8k	18		1.0m	50u			500	4	8	A	A23b	R8b
49	CR1003-24	115	24	3	A	100m	500m	200 △	1.0k			1.0m§	500u§						A	A28b	R26b
50	D3A24VDC	115	24	3	A	30m	300m	100 △	1.2k	16	6.0	2.0m§	2.0m§			400			D	A115	R82
51	JDDA03G5-024	115	24	3	A		1.0	24	730	12 ♦		1.7m	250u	1.0m	880m	700	2	A	A	A87	R57
52	JRM1014	115	24	3	A	100m	500m	50	1.3k	18		1.0m§	50u†			500	5	8	A	A94b	R71b
53	MR3ME1043	115	24	3	A	100m	750m		1.9k	16		2.0m§	500u			250	5	8	A	A82b	R53
54	MRR3A024	115	24	3	A	200m	250m	28 △	2.0k	18	1.0	350u§	25u†				5	8	C	A112b	R78b
55▼	MRR3AM24	115	24	3	A		500m	20 △	1.1k			1.0m§	500u			250	0	5	C	A164	R94a
56▼	MRRK3A24	115	24	3	A		500m	250 △	1.6k			2.0m§	2.0m§			250	2	8	C	A152	R110
57	MRRN3A24	115	24	3	A		500m	250	850			1.5m	1.5m	500u	422m	300	2	5	C	A118b	R38
58▼	OF3A24	115	24	3	A	200m	500m	250 △	2.8k	18		500u†		250u†			5	8	G		R103
59▼	PC3A24	115	24	3	A	200m	500m	250 △	2.8k	18		500u†	100u†	200u†			5	8	G		R100c
60	PR3B2013	115	24	3	A	200m	500m	100	2.2k	18	2.5					200			A	A83b	R1au
61	PR3B2013H	115	24	3	A	200m	500m	100	4.7k	18	2.5					200			A	A83b	R1ba
62	RA30113241	115	24	3	A	200m†	500m§	250 △	1.3k	14	2.0	400u†	100u†	250u†		350 ☑	5	8	A	A3a	R1af
63	RA30133241	115	24	3	A	200m†	500m§	250 △	4.0k	14	2.0	700u†	100u†	250u†		350 ☑	5	8	A	A3b	R1aj
64	RA30193241	115	24	3	A	200m†	500m§	250 △	1.3k	15	2.0	400u†	100u†	250u†		350 ☑	5	8	A	A42	R2b
65▼	RA30313241	115	24	3	A	200m†	500m§	250 △	1.3k	16	2.0	400u†	100u†	250u†		350 ☑	5	8	A	A42	R107b
66	RL3D300-24	115	24	3	A	200m	500m	200 △	1.0k	19		1.1m	60u			250	6	F	C	A48	R21
67▼	T3A24	115	24	3	A	500m	500m	150 △	1.2k			500u†		200u†			4	8	G		R103
68	W101MPCX7	115	24	3	A	150m†	500m	200 △	850	19		1.0m†	500u†	500u†		250				A76	R38
69	CR1071-24	115	24	3	A,C%	150m	250m	200 △	1.0k			1.0m§	500u§						A	A67	R26b
70▼	JDT61DB324VDC																				
		115	24	3	A,C	100m	125m	28	1.8k	18		3.5m§	3.5m§	1.5m	550m	500	5	8	A	A92	R70a▼
71▼	OF2A1C24	115	24	3	A,C	200m	500m	250 △	2.8k	18		1.0m†		250u†			5	8	G		R103
72	RD1A2C24	115	24	3	A,C%	200m	500m	50 △		19	1.9	1.5m	750u	1.0m		225	5	8	A	A58	R24
73	RF1A2C24	115	24	3	A,C%	200m	500m	50 △		19	1.9	1.5m	750u	1.0m		225	5	8	A	A58	R25
74▼	T2A1C24	115	24	3	A,C	500m	500m	150 △	1.5k			500u†		200u†			4	8	G		R103
75▼	JDT62DB324VDC																				
		115	24	3	A1C	100m	125m	28	1.8k	18		3.5m§	3.5m§	1.5m	550m	500	5	8	A	A93	R70a▼
76▼	PC3B24	115	24	3	B	200m	500m	200 △	2.8k	18		500u†	100u†	200u†			5	8	G		R100c
77	CR1043-24	115	24	3	C	150m	250m	200 △	880			1.0m§	500u§						A	C129b	R26c
78	JRM1032	115	24	3	C	200m	125m	28	1.3k	18		1.0m§	50u†			500	5	8	A	C160b	R71b
79	MRRN3C24	115	24	3	C		250m	100	640			1.5m	1.5m	2.0m	457m	300	2	5	C	C184b	R89
80▼	OF3C24	115	24	3	C	200m	250m	28 △	2.8k	18		1.0m†		250u†			5	8	G		R103
81▼	PC3C24	115	24	3	C	200m	250m	28 △	2.8k	18		1.0m†	1.0m†	500u†			5	8	G		R100c
82	RA30123241	115	24	3	C	200m†	250m§	28 △	700	14	2.0	400u†	250u†	1.5m†		200 ☑	5	8	A	C83	R1ah
83	RA30143241	115	24	3	C	200m†	250m§	28 △	2.0k	14	2.0	600u†	250u†	1.5m†		200 ☑	5	8	A	C83	R1am
84	RA30203241	115	24	3	C	200m†	250m§	28 △	700	15	2.0	400u†	250u†	1.5m†		200 ☑	5	8	A	C86	R2c
85▼	RA30323241	115	24	3	C	200m†	250m§	28 △	700	16	2.0	400u†	250u†	1.5m†		200 ☑	5	8	A	C86	R107c
86▼	T3C24	115	24	3	C	500m	250m	28 △	1.2k			1.0m†		500u†			4	8	G		R103
87	3SBN9011K1	115	24 #♦	4	A	200m	500m	100	1.4k	14	2.9	1.5m§	200u		413m	200	6	C	C	A12	R17b▼
88▼	24MM4A	115	24	4	A	150m	500m	250 △	1.5k	16	2.4	1.0m§	1.0m§			400	2	6	C		R9s
89▼	104A24	115	24	4	A	100m†	500m	200 △	1.0k			1.0m	200u			400	5	8	C	A27	R2p
90	172-341E00	115	24	4	A	200m	5.0	200	1.2k	18		1.5m†	70u†			300			A	A81§	R45▼
91♦	244AX5	115	24	4	A	100m†	750m	250 △	750	19	2.4	500u†				500 ☑	5	C	A	A27c	R9e
92♦	244AY5	115	24	4	A	100m†	750m	250 △	750	19	2.4	500u†				500 ☑	5	C	A	A28c	R9e
93♦	244AZ4	115	24	4	A	100m†	750m	250 △	750	19	2.4	500u†				500 ☑	5	C	A	A29c	R9f
94	ARAI43024L	115	24	4	A	100m	500m	100 △	1.2k	19	1.9	2.5m§	2.5m§			300	5	A	A	A122	R91b
95	ARAI43124L	115	24	4	A	100m	500m	100 △	1.2k	19	1.9	2.5m§	2.5m§			300	5	A	A	A126	R91b
96	CC27	115§	24	4	A	100m	500m	50	1.2k	16		1.0m	50u			500	4	8	A	A23c	R8c
97	CR1004-24	115	24	4	A	100m	500m	200 △	1.0k			1.0m§	500u§						A	A28c	R26b
98	JDDA04G5-024	115	24	4	A		1.0	24	840	15 ♦		1.7m	250u	1.0m	1.0	700	2	A	A	A88	R58
99▼	JDT15DB124VDC																				
		115	24	4	A	100m	500m	50	1.8k	18		3.5m§	3.5m§	300u	550m	250	5	8	A	A83c	R70a▼
100	JRM1015	115	24	4	A	100m	500m	50	1.0k	18		1.0m§	50u†			500	5	8	A	A94a	R71c
101	MR4ME1043	115	24	4	A	100m	750m		1.5k	16		2.0m§	500u			250	5	8	A	A82c	R53
102	MRR4A024	115	24	4	A	200m	250m	28 △	1.6k	18	1.0	350u§	25u†				5	8	C	A112c	R78c
103	MRRN4A24	115	24	4	A		500m	250	640			1.5m	1.5m	500u	457m	300	2	5	C	A118c	R89
104▼	MRRS4A24	115	24	4	A		500m	20 △	500	19		1.0m			630m	250	0	5	C	A155	R115
105▼	OF4A24	115	24	4	A	200m	500m	250 △	2.3k	18		500u†		250u†			5	8	G		R104
106▼	PC4A24	115	24	4	A	200m	500m	250 △	2.3k	18		500u†	100u†	200u†			5	8	G		R100d
107	PR4B2012	115	24	4	A	200m	500m	100	1.8k	18	2.5					200			A	A83c	R1av

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. GENERAL PURPOSE : DRY REED

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	4 FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH CHAR. @25°C WGHT (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1	PR4B2012H	115	24	4	A	200m	500m	100	3.6k	18	2.5					200			A	A83c	R1bb
2	RA30114241	115	24	4	A	200m†	500m§	250 △	1.0k	14	2.0	500u†	100u†	250u†		350 ☑	5	8	A	A4b	R1q
3	RA30134241	115	24	4	A	200m†	500m§	250 △	3.0k	14	2.0	800u†	100u†	250u†		350 ☑	5	8	A	A4c	R1w
4	RA30194241	115	24	4	A	200m†	500m§	250 △	1.0k	15	2.0	500u†	100u†	250u†		350 ☑	5	8	A	A41	R2c
5▼	RA30314241	115	24	4	A	200m†	500m§	250 △	1.0k	16	2.0	500u†	100u†	250u†		350 ☑	5	8	A	A41	R107c
6	RD4A24	115	24	4	A	200m	500m	50 △		19	1.9	1.5m	750u			225	5	8	A	A60	R24
7	RF4A24	115	24	4	A	200m	500m	50 △		19	1.9	1.5m	750u			225	5	8	A	A60	R25
8	RL4D400-24	115	24	4	A	200m	500m	200 △	1.0k	19		1.2m	60u			250	6	F	C	A49	R21
9▼	T4A24	115	24	4	A	500m	500m	150 △	1.0k			500m†		200u†			4	8	G		R104
10	CR1072-24	115	24	4	A,C%	150m	250m	200 △	880			1.0m§	500u§						A	A68	R26c
11▼	OF2A2C24	115	24	4	A,C	200m	500m	250 △	2.8k	18		1.0m†		250u†			5	8	G		R104
12▼	OF3A1C24	115	24	4	A,C	200m	500m	250 △	2.8k	18		1.0m†		250u†			5	8	G		R104
13▼	T2A2C24	115	24	4	A,C	500m	500m	150 △	1.5k			500u†		200u†			4	8	G		R104
14▼	T3A1C24	115	24	4	A,C	500m	500m	100 △	1.2k			500u†		200u†			4	8	G		R104
15▼	PC4B24	115	24	4	B	200m	500m	200 △	2.3k	18		500u†	100u†	200u†			5	8	G		R100d
16	3SBN9111H1	115	24 #♦	4	C	300m	250m	28	1.0k	14	2.7	1.5m§	3.0m§		497m	175	6	C	C	C73	R17c▼
17▼	104C24	115	24	4	C	150m†	250m	28 △	500			1.0m	200u			250	5	8	C	C219	R2p
18	CR1044-24	115	24	4	C	150m	250m	200 △	380			1.0m§	500u§						A	C130	R26c
19	JRM1033	115	24	4	C	200m	125m	28	1.0k	18		1.0m§	50u†			500	5	8	A	C160a	R71c
20▼	OF4C24	115	24	4	C	200m	250m	28 △	2.3k	18		1.0m†		250u†			5	8	G		R104
21▼	PC4C24	115	24	4	C	200m	250m	28 △	2.3k	18		1.0m†	1.0m†	500u†			5	8	G		R100d
22	RA30124241	115	24	4	C	200m†	250m§	28 △	500	14	2.0	500u†	250u†	1.5m†		200 ☑	5	8	A	C84	R1t
23	RA30144241	115	24	4	C	200m†	250m§	28 △	1.5k	14	2.0	700u†	250u†	1.5m†		200 ☑	5	8	A	C84	R1z
24▼	T4C24	115	24	4	C	500m	250m	28 △	1.0k			1.0m†		500u†			4	8	G		R104
25♦	3SBN9014H1	115	24 #♦	5	A	200m	500m	100	1.2k	15	2.8	1.5m§	200u		522m	200	6	C	C	A14	R17c▼
26♦	245AX6	115	24	5	A	100m†	750m	250 △	600	19	2.4	500u†				500 ☑	5	C	A	A27d	R9g
27♦	245AY6	115	24	5	A	100m†	750m	250 △	600	19	2.4	500u†				500 ☑	5	C	A	A28d	R9g
28♦	245AZ5	115	24	5	A	100m†	750m	250 △	600	19	2.4	500u†				500 ☑	5	C	A	A29d	R9e
29	CC32	115§	24	5	A	100m	500m	50	980	16		1.0m	50u			500	4	8	A	A23d	R8d
30	CR1005-24	115	24	5	A	100m	500m	200 △	576			1.0m§	500u§						A	A28d	R26c
31	JRM1016	115	24	5	A	100m	500m	50	800	18		1.0m§	50u†			500	5	8	A	A94	R71d
32	MR5ME1043	115	24	5	A	100m	750m		1.0k	16		2.0m§	500u			250	5	8	A	A82d	R53
33▼	OF5A24	115	24	5	A	200m	500m	250 △	1.8k	18		500u†		250u†			5	8	G		R104
34▼	PC5A24	115	24	5	A	200m	500m	250 △	1.8k	18		500u†	100u†	200u†			5	8	G		R100e
35	PR5B2011	115	24	5	A	200m	500m	100	1.4k	18	2.5					200			A	A83d	R1aw
36	PR5B2011H	115	24	5	A	200m	500m	100	3.1k	18	2.5					200			A	A83d	R1bc
37	RL5D500-24	115	24	5	A	200m	500m	200 △	1.0k	19		1.4m	60u			250	6	F	C	A50	R21
38▼	T5A24	115	24	5	A	500m	500m	150 △	800			500u†		200u†			4	8	G		R104
39▼	OF1A4C24	115	24	5	A,C	200m	500m	250 △	4.8k	18		1.0m†		250u†			5	8	G		R104
40▼	T1A4C24	115	24	5	A,C	500m	500m	150 △	2.0k			500u†		200u†			4	8	G		R104
41▼	PC5B24	115	24	5	B	200m	500m	200 △	1.8k	18		500u†	100u†	200u†			5	8	G		R100e
42	JRM1034	115	24	5	C	200m	125m	28	800	18		1.0m§	50u†			500	5	8	A	C160	R71d
43▼	PC5C24	115	24	5	C	200m	250m	28 △	1.8k	18		1.0m†	1.0m†	500u†			5	8	G		R100e
44♦	246AX7	115	24	6	A	100m†	750m	250 △	500	19	2.4	500u†				500 ☑	5	C	A	A27e	R9h
45♦	246AY7	115	24	6	A	100m†	750m	250 △	500	19	2.4	500u†				500 ☑	5	C	A	A28e	R9h
46♦	246AZ6	115	24	6	A	100m†	750m	250 △	500	19	2.4	500u†				500 ☑	5	C	A	A29e	R9g
47	CR1006-24	115	24	6	A	100m	500m	200 △	576			1.0m§	500u§						A	A28e	R26c
48▼	OF6A24	115	24	6	A	200m	500m	250 △	1.5k	18		500u†		250u†			5	8	G		R104
49▼	PC6A24	115	24	6	A	200m	500m	250 △	1.5k	18		500u†	100u†	200u†			5	8	G		R100f
50	PR6B2010	115	24	6	A	200m	500m	100	1.2k	18	2.5					200			A	A83e	R1ax
51	RA30116241	115	24	6	A	200m†	500m§	250 △	550	14	2.0	500u†	100u†	250u†		350 ☑	5	8	A	A5b	R1ag
52	RA30136241	115	24	6	A	200m†	500m§	250 △	2.0k	14	2.0	1.0m†	100u†	250u†		350 ☑	5	8	A	A5c	R1ak
53	RL6D600-24	115	24	6	A	200m	500m	200 △	1.0k	19		1.5m	60u			250	6	F	C	A51	R21
54▼	T6A24	115	24	6	A	500m	500m	150 △	700			500u†		200u†			4	8	G		R104
55▼	PC6B24	115	24	6	B	200m	500m	200 △	1.5k	18		500u†	100u†	200u†			5	8	G		R100f
56▼	PC6C24	115	24	6	C	200m	250m	28 △	1.5k	18		1.0m†	1.0m†	500u†			5	8	G		R100f
57▼	PC7A24	115	24	7	A	200m	500m	250 △	1.2k	18		500u†	100u†	200u†			5	8	G		R100g
58▼	PC7B24	115	24	7	B	200m	500m	200 △	1.2k	18		500u†	100u†	200u†			5	8	G		R100g
59▼	PC7C24	115	24	7	C	200m	250m	28 △	1.2k	18		1.0m†	1.0m†	500u†			5	8	G		R100g
60▼	PC8A24	115	24	8	A	200m	500m	250 △	1.1k	18		500u†	100u†	200u†			5	8	G		R100h
61	RD8A24	115	24	8	A	200m	500m	50 △		19	1.9	1.5m	750u	1.0m		225	5	8	A	A59	R24
62▼	PC8B24	115	24	8	B	200m	500m	200 △	1.1k	18		500u†	100u†	200u†			5	8	G		R100h
63▼	PC8C24	115	24	8	C	200m	250m	28 △	1.1k	18		1.0m†	1.0m†	500u†			5	8	G		R100h
64	3SBN9102K1	115	25 #♦	1	C	300m	250m	28	3.1k	15	3.2	1.5m§	3.0m§		239m	175	6	C	C	C70	R17a▼
65	3SBN9008K1	115	25 #♦	3	A	200m	500m	100	2.2k	15	3.1	1.5m§	200u		391m	200	6	C	C	A19	R17b▼
66	3SBN9001H1	115	26 ♦	1	A	200m	500m	100	3.2k	11	2.8	1.5m§	200u		229m	200	6	C	C	E8	R17▼
67▼	62057-17	115	26	1	A	200m	125m§	32 △	5.6k	16	1.5	1.0m§				250	0	7	C	A27	R121
68▼	65630-15	115	26	1	A	200m	125m§	32 △	3.3k	16	1.5	1.0m§				250	0	7	C	A27	R117
69▼	66625-4	115	26	1	A	200m	250m		3.7k	16	1.5	1.0m§	500u			200	5	7	A		R116
70	M5757/29-001	115	26	1	A	200m	500m	28	2.3k	18	2.5	1.0m	1.0m	1.0m	420mΔ	250	5	8	C	A20	R15
71	M5757/73-003	115	26	1	A	200m	500m	28	3.2k	12	2.0	1.0m	200u*	1.0m	227mΔ	200	6	C	C	A8a	R18▼
72	M5757/73-006	115	26	1	A	200m	500m	28	3.2k	12	2.0	1.0m	200u*	1.0m	227mΔ	200	6	C	C	A22	R19▼
73	M5757/73-009	115	26	1	A	200m	500m	28	3.2k	12	2.0	1.0m	200u*	1.0m	227mΔ	200	6	C	C	A8b	R19▼
74▼	M5757/74-003	115	26	1	A	200m	500m	28	4.2k	19	2.0	1.0m	200u*	1.0m	352mΔ	250	6	8	C	A135d	R102
75▼	M5757/74-019	115	26	1	A	200m	500m	28	4.2k	19	2.0	1.0m	200u*	1.0m	352mΔ	250	6	8	C	A135d	R102d
76	3SBN9102H1	115	26 ♦	1	C	300m	250m	28	2.0k	12	2.5	1.5m§	3.0m§		239m	175	6	C	C	C70	R17a▼
77▼	64819-3	115	26	1	C	200m	125m	16 △	5.6k	16	1.5	1.5m§					0	7	C	C232	R121
78▼	65627-3	115	26	1	C	200m	125m	16 △	2.7k	16	1.5	1.5m§				200	0	7	C	C232	R117
79	M5757/29-002	115	26	1	C	200m	500m	28	1.4k	18	2.5	1.0m	1.0m	1.0m	420mΔ	250	5	8	C	C60	R15
80	3SBN9005H1	115	26 ♦	2	A	200m	500m	100	1.7k	11	2.4	1.5m§	200u		317m	200	6	C	C	A10	R17a▼
81▼	62057-18	115	26	2	A	200m	125m§	32 △	3.8k	4.2	1.5	1.0m§				250	0	7	C	A27a	R121a
82▼	65630-16	115	26	2	A	200m	125m§	32 △	2.7k	16	1.5	1.0m§				250	0	7	C	A27a	R117a
83	M5757/29-003	115	26	2	A	200m	500m	28	925	18	2.5	1.0m	1.0m	1 0m	630mΔ	250	5	8	C	A20a	R15a
84	M5757/73-012	115	26	2	A	200m	500m	28	1.7k	12	2.0	1.0m	200u*	1.0m	315mΔ	200	6	C	C	A10a	R18a▼
85	M5757/73-015	115	26	2	A	200m	500m	28	1.7k	12	2.0	1.0m	200u*	1.0m	315mΔ	200	6	C	C	A10b	R18a▼
86▼	M5757/74-007	115	26	2	A	200m	500m	28	1.5k	19	2.0	1.0m	200u*	1.0m	423mΔ	250	6	8	C	A135e	R102a
87▼	M5757/74-023	115	26	2	A	200m	500m	28	1.5k	19	2.0	1.0m	200u*	1.0m	423mΔ	250	6	8	C	A135e	R102e
88	M5757/29-004	115	26	2	A,C%	200m	500m	28	925	18	2.5	1.0m	1.0m	1.0m	630mΔ	250	5	8	C	C60a	R15a
89	3SBN9104F1	115	26 ♦	2	C	300m	250m	28	1 0k	10	2.1	1.5m§	3.0m§		324m	175	6	C	C	C71	R17a▼
90▼	64819-6	115	26	2	C	200m	125m	16 △	3.8k	16	1.5	1.5m§					0	7	C	C233	R121a
91▼	65627-6	115	26	2	C	200m	125m	16 △	2.7k	16	1.5	1.5m§				200	0	7	C	C233	R117a
92	M5757/29-005	115	26	2	C	200m	500m	28	925	18	2.5	1.0m	1.0m	1.0m	630mΔ	250	5	8	C	C95	R15a
93	3SBN9008H1	115	26 ♦	3	A	200m	500m	100	1.3k	12	2.4	1.5m§	200u		391m	200	6	C	C	A19	R17b▼
94▼	62057-19	115	26	3	A	200m	125m§	32 △	2 8k	4.2	1.5	1.0m§				250	0	7	C	A158	R121b
95▼	65630-17	115	26	3	A	200m	125m§	32 △	1.9k	16	1.5	1.0m§				250	0	7	C	A158	R117b
96	M5757/29-006	115	26	3	A	200m	500m	28	650	18	2.5	1.0m	1.0m	1.0m	770mΔ	250	5	8	C	A20b	R15b
97	M5757/73-018	115	26	3	A	200m	500m	28	1.3k	12	2 0	1.0m	200u*	1 0m	388mΔ	200	6	C	C	E19a	R18b▼
98	M5757/73-021	115	26	3	A	200m	500m	28	1.3k	12	2.0	1.0m	200u*	1.0m	388mΔ	200	6	C	C	A19b	R18b▼
99▼	M5757/74-011	115	26	3	A	200m	500m	28	1.3k	19	2.0	1.0m	200u*	1.0m	529mΔ	250	6	8	C	A135g	R102b
100▼	M5757/74-027	115	26	3	A	200m	500m	28	1.3k	19	2.0	1.0m	200u*	1 0m	529mΔ	250	6	8	C	A135f	R102f
101	M5757/29-007	115	26	3	A,C%	200m	500m	28	650	18	2.5	1.0m	1 0m	1 0m	770mΔ	250	5	8	C	C60b	R15b
102	M5757/29-008	115	26	3	A,C%	200m	500m	28	650	18	2.5	1.0m	1.0m	1.0m	770mΔ	250	5	8	C	C96	R15b
103	3SBN9107F1	115	26 ♦	3	C	300m	250m	28	880	11	2.2	1.5m§	3.0m§		405m	175	6	C	C	C72	R17b▼
104▼	64819-9	115	26	3	C	200m	125m	16 △	2.3k	16	1.5	1.5m§					0	7	C	C234	R121c
105▼	65627-9	115	26	3	C	200m	125m	16 △	1.5k	16	1.5	1.5m§				200	0	7	C	C234	R117c
106	M5757/29-009	115	26	3	C	200m	500m	28	650	18	2.5	1.0m	1.0m	1.0m	770mΔ	250	5	8	C	C98	R15b
107	3SBN9011H1	115	26 ♦	4	A	200m	500m	100	985	12	2.4	1.5m§	200u		413m	200	6	C	C	A12	R17b▼
108▼	61900-20	115	26	4	A	200m	125m§	32 △	2.3k	16	1.5	1.0m§				250	0	7	A	A27c	R119c
109▼	62057-20	115	26	4	A	200m	125m§	32 △	2.3k	16	1.5	1.0m§				250	0	7	C	A159	R121c
110▼	65630-18	115	26	4	A	200m	125m§	32 △	1.5k	16	1.5	1.0m§				250	0	7	C	A159	R117c

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. GENERAL PURPOSE : DRY REED

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	4 FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1	M5757/29-010	115	26	4	A	200m	500m	28	460	18	2.5	1.0m	1.0m	1.0m	840m△	250	5	8	C	A20c	R15b
2	M5757/73-024	115	26	4	A	200m	500m	28	985	12	2.0	1.0m	200u*	1.0m	409m△	200	6	C	C	A12a	R18b▼
3	M5757/73-027	115	26	4	A	200m	500m	28	985	12	2.0	1.0m	200u*	1.0m	409m△	200	6	C	C	A12b	R18b▼
4▼	M5757/74-015	115	26	4	A	200m	500m	28	794	19	2.0	1.0m	200u*	1.0m	599m△	250	6	8	C	A135j	R102c
5▼	M5757/74-031	115	26	4	A	200m	500m	28	794	19	2.0	1.0m	200u*	1.0m	599m△	250	6	8	C	A135h	R102g
6	M5757/29-011	115	26	4	A,C%	200m	500m	28	460	18	2.5	1.0m	1.0m	1.0m	840m△	250	5	8	C	C94	R15b
7	M5757/29-012	115	26	4	A,C%	200m	500m	28	460	18	2.5	1.0m	1.0m	1.0m	840m△	250	5	8	C	C97	R15b
8	M5757/29-013	115	26	4	A,C%	200m	500m	28	460	18	2.5	1.0m	1.0m	1.0m	840m△	250	5	8	C	C99	R15b
9	3SBN9111F1	115	26 ♦	4	C	300m	250m	28	600	11	2.1	1.5m§	3.0m§		497m	175	6	C	C	C73	R17c▼
10	M5757/29-014	115	26	4	C	200m	500m	28	460	18	2.5	1.0m	1.0m	1.0m	840m△	250	5	8	C	C60	R15b
11	3SBN9014F1	115	26 ♦	5	A	200m	500m	100	730	11	2.2	1.5m§	200u		522m	200	6	C	C	A14	R17c▼
12	M5757/73-030	115	26	5	A	200m	500m	28	730	12	2.0	1.0m	200u*	1.0m	518m△	200	6	C	C	A14a	R18c▼
13	M5757/73-033	115	26	5	A	200m	500m	28	730	12	2.0	1.0m	200u*	1.0m	518m△	200	6	C	C	A14b	R18c▼
14	3SBN9114F1	115	26 ♦	5	C	300m	250m	28	450	10	1.9	1.5m§	3.0m§		600m	175	6	C	C	C74	R17d▼
15	3SBN9017F1	115	26 ♦	6	A	200m	500m	100	535	10	2.0	1.5m§	200u		617m	200	6	C	C	A17	R17d▼
16	M5757/73-036	115	26	6	A	200m	500m	28	535	12	2.0	1.0m	200u*	1.0m	612m△	200	6	C	C	A17a	R18d▼
17	M5757/73-039	115	26	6	A	200m	500m	28	535	12	2.0	1.0m	200u*	1.0m	612m△	200	6	C	C	A17b	R18d▼
18	410P28	115	28	1	A	200m		30 △	2.3k	22		2.0m	2.0m	2.0m	423m	500			A	A20	R76
19▼	61450-25	115	28	1	A	200m	125m§	32 △	5.0k	18	1.0	1.0m§				250	0	8	C	A160	R118
20	BRMR1-903	115	28	1	A		250m	250	2.3k	15	2.5	1.0m§	500u			250	0	8	A		R11
21	M5757/34-001	115	28	1	A	150m	250m	28	2.2k	20 *	2.0 *	1.0m	2.0m	1.0m	315m△	250	0	7	C	A7	R16
22	401P28	115	28	1	C	200m		30 △	1.4k	22		2.0m	2.0m	2.0m	423m	500			A	C60	R76
23▼	63961-3	115	28	1	C	200m	125m	16 △	5.0k	18	1.0	1.5m§					0	8	C	C227	R118
24	TRMR1-903	115	28	1	C		250m	250	2.3k	19	6.0	1.0m§	500u			250	0	8	A		R11
25	420P28	115	28	2	A	200m		30 △	1.5k	22		2.0m	2.0m	2.0m	645m	500			A	A20a	R15
26▼	61450-26	115	28	2	A	200m	125m§	32 △	2.2k	18	1.0	1.0m§				250	0	8	C	A160a	R118a
27	BRMR2-903	115	28	2	A		250m	250	1.5k	15	2.5	1.0m§	500u			250	0	8	A		R11a
28	M5757/34-002	115	28	2	A	150m	250m	28	1.5k	20 *	2.0 *	1.0m	2.0m	1.0m	420m△	250	0	7	C	A7a	R16a
29	411P28	115	28	2	A,C	200m		30 △	925	22		2.0m	2.0m	2.0m	645m	500			A	C60a	R15
30	402P28	115	28	2	C	200m		30 △	925	22		2.0m	2.0m	2.0m	645m	500			A	C95	R15
31▼	63962-3	115	28	2	C	200m	125m	16 △	2.2k	18	1.0	1.5m§					0	8	C	C231	R118a
32	TRMR2-903	115	28	2	C		250m	250	1.5k	19	6.0	1.0m§	500u			250	0	8	A		R11a
33	430P28	115	28	3	A	200m		30 △	1.1k	22		2.0m	2.0m	2.0m	776m	500			A	A20b	R75
34▼	61450-27	115	28	3	A	200m	125m§	32 △	2.2k	18	1.0	1.0m§				250	0	8	C	A160b	R118b
35	412P28	115	28	3	A,C%	200m		30 △	650	22		2.0m	2.0m	2.0m	776m	500			A	C96	R75
36	421P28	115	28	3	A,C%	200m		30 △	650	22		2.0m	2.0m	2.0m	776m	500			A	C60b	R75
37	403P28	115	28	3	C	200m		30 △	650	22		2.0m	2.0m	2.0m	776m	500			A	C98	R75
38▼	63963-3	115	28	3	C	200m	125m	16 △	2.2k	18	1.0	1.5m§					0	8	C	C235	R118b
39	440P28	115	28	4	A	200m		30 △	770	22		2.0m	2.0m	2.0m	847m	500			A	A20c	R75
40▼	61450-28	115	28	4	A	200m	125m§	32 △	1.6k	18	1.0	1.0m§				250	0	8	C	A160c	R118c
41	M5757/34-003	115	28	4	A	150m	250m	28	1.2k	20 *	2.0 *	1.0m	2.0m	1.0m	560m△	250	0	7	C	A7b	R16b
42	413P28	115	28	4	A,C%	200m		30 △	460	22		2.0m	2.0m	2.0m	847m	500			A	C99	R75
43	422P28	115	28	4	A,C%	200m		30 △	460	22		2.0m	2.0m	2.0m	847m	500			A	C97	R75
44	431P28	115	28	4	A,C%	200m		30 △	460	22		2.0m	2.0m	2.0m	847m	500			A	C94	R75
45	404P28	115	28	4	C	200m		30 △	460	22		2.0m	2.0m	2.0m	847m	500			A	C100	R75
46▼	63964-3	115	28	4	C	200m	125m	16 △	1.6k	18	1.0	1.5m§					0	8	C	C236	R118c
47▼	61450-29	115	28	5	A	200m	125m§	32 △	1.6k	18	1.0	1.0m§				250	0	8	C	A160d	R118d
48▼	61450-30	115	28	6	A	200m	125m§	32 △	1.1k	18	1.0	1.0m§				250	0	8	C	A160e	R118e
49▼	61450-31	115	28	7	A	200m	125m§	32 △	1.1k	18	1.0	1.0m§				250	0	8	C	A160f	R118f
50▼	61450-32	115	28	8	A	200m	125m§	32 △	1.1k	18	1.0	1.0m§				250	0	8	C	A160g	R118g
51	3SBN9005L1	115	29 #♦	2	A	200m	500m	100	4.3k	17	3.8	1.5m§	200u		317m	200	6	C	C	A10	R17a▼
52	3SBN9104K1	115	29 #♦	2	C	300m	250m	28	2.6k	17	3.4	1.5m§	3.0m§		324m	175	6	C	C	C71	R17a▼
53	3SBN9111K1	115	29 #♦	4	C	300m	250m	28	1.4k	17	3.3	1.5m§	3.0m§		497m	175	6	C	C	C73	R17c▼
54	3SBN9114K1	115	29 #♦	5	C	300m	250m	28	1.1k	17	3.2	1.5m§	3.0m§		600m	175	6	C	C	C74	R17d▼
55	3SBN9017K1	115	29 #♦	6	A	200m	500m	100	1.4k	17	3.2	1.5m§	200u		617m	200	6	C	C	A17	R17d▼
56	3SBN9001L1	115	30 #♦	1	A	200m	500m	100	9.0k	18	4.5	1.5m§	200u		229m	200	6	C	C	E8	R17▼
57	3SBN9107K1	115	30 #♦	3	C	300m	250m	28	2.1k	18	3.5	1.5m§	3.0m§		405m	175	6	C	C	C72	R17b▼
58	3SBN9014K1	115	30 #♦	5	A	200m	500m	100	1.7k	18	3.4	1.5m§	200u		522m	200	6	C	C	A14	R17c▼
59	3SBN9011L1	115	31 #♦	4	A	200m	500m	100	2.3k	19	3.7	1.5m§	200u		413m	200	6	C	C	A12	R17b▼
60	9132	115	32	1	A	100m	500m	250 △	4.2k			1.0m†	100u†		320m		5	C	A	A89	R62
61	9432	115	32	1	A	100m	500m	250 △	3.4k			1.0m†	100u†		420m		5	C	A	A89b	R64
62	CR1001-32	115	32	1	A	100m	500m		4.8k			1.0m§	500u§						A	A28	R26
63	3SBN9102L1	115	32 #♦	1	C	300m	250m	28	5.1k	20	4.1	1.5m§	3.0m§		239m	175	6	C	C	C70	R17a▼
64	CR1041-32	115	32	1	C	150m	250m	200 △	4.5k			1.0m§	500u§						A	C129	R26a
65	9232	115	32	2	A	100m	500m	250 △	2.5k			1.0m†	100u†		420m		5	C	A	A89a	R63
66	CR1002-32	115	32	2	A	100m	500m		2.9k			1.0m§	500u§						A	A28a	R26a
67	CR1070-32	115	32	2	A,C%	150m	250m	200 △	2.8k			1.0m§	500u§						A	A66	R26b
68	CR1042-32	115	32	2	C	150m	250m	200 △	2.8k			1.0m§	500u§						A	C129a	R26b
69	3SBN9008L1	115	32 #♦	3	A	200m	500m	100	3.4k	19	3.9	1.5m§	200u		391m	200	6	C	C	A19	R17b▼
70	CR1003-32	115	32	3	A	100m	500m	200 △	1.7k			1.0m§	500u§						A	A28b	R26b
71	CR1071-32	115	32	3	A,C%	150m	250m	200 △	1.7k			1.0m§	500u§						A	A67	R26b
72	CR1043-32	115	32	3	C	150m	250m	200 △	1.5k			1.0m§	500u§						A	C129b	R26c
73	CR1004-32	115	32	4	A	100m	500m	200 △	1.7k			1.0m§	500u§						A	A28c	R26b
74	CR1072-32	115	32	4	A,C%	150m	250m	200 △	1.5k			1.0m§	500u§						A	A68	R26c
75	CR1044-32	115	32	4	C	150m	250m	200 △	1.5k			1.0m§	500u§						A	C130	R26c
76	CR1005-32	115	32	5	A	100m	500m	200 △	1.0k			1.0m§	500u§						A	A28d	R26c
77	CR1006-32	115	32	6	A	100m	500m	200 △	1.0k			1.0m§	500u§						A	A28e	R26c
78	3SBN9114M1	115	45 #♦	5	C	300m	250m	28	2.8k	27	4.9	1.5m§	3.0m§		600m	175	6	C	C	C74	R17d▼
79	3SBN9001M1	115	48 ♦	1	A	200m	500m	100	13k	23	5.6	1.5m§	200u		229m	200	6	C	C	E8	R17▼
80	172-311F00	115	48	1	A	200m	5.0	200	15k	36		1.0m†	50u†			300			A	A78§	R45▼
81▼	481AC1	115	48	1	A	100m†	750m	250 △	6.0k	38	4.8	500u†				500 ☑	5	C	A	A29	R9n
82♦	481AX2	115	48	1	A	100m†	750m	250 △	6.0k	38	4.8	500u†				500 ☑	5	C	A	A27	R9n
83♦	481AY2	115	48	1	A	100m†	750m	250 △	6.0k	38	4.8	500u†				500 ☑	5	C	A	A28	R9n
84	9148	115	48	1	A	100m	500m	250 △	9.6k			1.0m†	100u†		320m		5	C	A	A89	R62
85	9448	115	48	1	A	100m	500m	250 △	7.6k			1.0m†	100u†		420m		5	C	A	A89b	R64
86	APCA144V48	115	48	1	A	200m	500m	250		38						250			A		R86
87	ARAI-13048L	115	48	1	A	100m	500m	100 △	6.4k	38	3.8	2.5m§	2.5m§			300	5	A	A	A119	R91
88	ARAI-13148L	115	48	1	A	100m	500m	100 △	6.4k	38	3.8	2.5m§	2.5m§			300	5	A	A	A123	R91
89	CR1001-48	115	48	1	A	100m	500m		10k			1.0m§	500u§						A	A28	R26
90	JDDA01G5-048	115	48	1	A		1.0	24	5.1k	22 ♦		1.7m	250u	1.0m	640m	700	2	A	A	A85	R55
91	JDDD01G5-048	115	48	1	A		1.0	24	7.0k	31 ♦		700u	1.0m	1.0m	450m	500	2	6	G		R47b
92	M1125V48	115	48	1	A	200m	500m	200	5.2k	24						250	2	8	G		R83
93▼	M5757/74-004	115	48	1	A	200m	500m	28	7.3k	38	4.0	1.0m	200u*	1.0m	352m△	250	6	8	C	A135d	R102
94▼	M5757/74-020	115	48	1	A	200m	500m	28	7.3k	38	4.0	1.0m	200u*	1.0m	352m△	250	6	8	C	A135d	R102d
95	MRME1044	115	48	1	A	100m	750m		12k	32		2.0m§	500u			250	5	8	A	A82	R53
96▼	MRRK1A48	115	48	1	A		500m	250 △	6.4k			2.0m§	2.0m§			250	2	8	C	A150	R110
97	MRRN1A48	115	48	1	A		500m	250	4.3k			1.5m	1.5m	500u	246m	300	2	5	C	A118	R37
98▼	RA30311481	115	48	1	A	200m†	500m§	250 △	4.3k	32	4.0	250u†	100u†	250u†		350 ☑	5	8	A	A35	R107
99	W101MPCX4	115	48	1	A	150m†	500m	200 △	4.3k	38		1.0m†	500u†	500u†		250				A75	R37
100	W101VMPCX4	115	48	1	A	100m†	1.0m	1.0k△	3.3k	38		1.0m§	500u†			2.0k				A77	R40
101	172-351F00	115	48	1	B	200m	5.0	200	9.2k	36		1.2m†	60u†			300			A		R45▼
102	3SBN9102M1	115	48 ♦	1	C	300m	250m	28	8.7k	25	5.1	1.5m§	3.0m§		239m	175	6	C	C	C70	R17a▼
103♦	481CX8	115	48	1	C	150m†	250m	150 △	6.0k	38	4.8	500u†				500 ☑	5	C	A	C20	R9j
104♦	481CY8	115	48	1	C	150m†	250m	150 △	6.0k	38	4.8	500u†				500 ☑	5	C	A	C21	R9j
105♦	481CZ8	115	48	1	C	150m†	250m	150 △	6.0k	38	4.8	500u†				500 ☑	5	C	A	C22	R9j
106	APCC144V48	115	48	1	C	200m	250m	250		38						250			A		R86
107	CR1041-48	115	48	1	C	150m	250m	200 △	10k			1.0m§	500u§						A	C129	R26a
108	M1C125V48	115	48	1	C	500m	250m	28	5.2k	36						250	2	8	G		R84
109▼	MRRK1C48	115	48	1	C		250m	100 △	6.4k			2.0m§	3.5m§			250	2	8	C	C220	R110
110	MRRN1C48	115	48	1	C		250m	100	4.3k			1.5m	1.5m	2.0m	246m	300	2	5	C	C184	R37

4. GENERAL PURPOSE : DRY REED

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	[5] TYPE No.	[1] USE CODE	[2] NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES [3] No.	[4] FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	OPER. TEMP. CODE MIN. DIEL. Vrms	TERMINAL CODE -	+	DRAWINGS SCHEMATIC	OUTLINE
1▼	RA30321481	115	48	1	C	200mτ	250mŞ	28 Δ	4.3k	32	4.0	250uτ	250uτ	1.5mτ		200 ☑	5	8	A	C6a	R107
2	W104MPCX4	115	48	1	C	150mτ	250m	28 Δ	4.3k	38		1.0mτ	1.0mτ	2.0mτ		250				C135	R37
3	3SBN9005M1	115	48 ♦	2	A	200m	500m	100	7.0k	22	4.9	1.5mŞ	200u		317m	200	6	C	C	A10	R17a▼
4	172-321F00	115	48	2	A	200m	5.0	200	9.2k	36		1.2mτ	60uτ			300			A	A79Ş	R45▼
5♦	482AX3	115	48	2	A	100mτ	750m	250 Δ	4.5k	38	4.8	500uτ				500 ☑	5	C	A	A27a	R9a
6♦	482AY3	115	48	2	A	100mτ	750m	250 Δ	4.5k	38	4.8	500uτ				500 ☑	5	C	A	A28a	R9a
7♦	482AZ2	115	48	2	A	100mτ	750m	250 Δ	4.5k	38	4.8	500uτ				500 ☑	5	C	A	A29a	R9b
8	9248	115	48	2	A	100m	500m	250 Δ	5.7k			1.0mτ	100uτ		420m		5	C	A	A89a	R63
9	ARAI23048L	115	48	2	A	100m	500m	100 Δ	6.4k	38	3.8	2.5mŞ	2.5mŞ			300	5	A	A	A120	R91a
10	ARAI23148L	115	48	2	A	100m	500m	100 Δ	6.4k	38	3.8	2.5mŞ	2.5mŞ			300	5	A	A	A124	R91a
11	CC18	115§	48	2	A	100m	500m	50	5.6k	26		1.0m	50u			500	4	8	A	A23a	R8a
12	CR1002-48	115	48	2	A	100m	500m		6.7k			1.0mŞ	500uŞ						A	A28a	R26a
13	JDDA02G5-048	115	48	2	A		1.0	24	6.6k	33 ♦		1.7m	250u	1.0m	740m	700	2	A	A	A86	R56
14	JDDD02G5-048	115	48	2	A		1.0	24	3.9k	33 ♦		700u	1.0m	1.0m	600m	500	2	6	G		R47c
15▼	M5757/74-008	115	48	2	A	200m	500m	28	5.7k	38	4.0	1.0m	200u*	1.0m	423mΔ	250	6	8	C	A135e	R102a
16▼	M5757/74-024	115	48	2	A	200m	500m	28	5.7k	38	4.0	1.0m	200u*	1.0m	423mΔ	250	6	8	C	A135e	R102e
17	MR2ME1044	115	48	2	A	100m	750m		9.4k	32		2.0mŞ	500u			250	5	8	A	A82a	R53
18▼	MRRK2A48	115	48	2	A		500m	250 Δ	6.4k			2.0mŞ	2.0mŞ			250	2	8	C	A151	R110
19	MRRN2A48	115	48	2	A		500m	250	4.3k			1.5m	1.5m	500u	316m	300	2	5	C	A118a	R88
20▼	RA30312481	115	48	2	A	200mτ	500mŞ	250 Δ	3.3k	32	4.0	300uτ	100uτ	250uτ		350 ☑	5	8	A	A36	R107a
21	CR1070-48	115	48	2	A,C%	150m	250m	200 Δ	6.4k			1.0mŞ	500uŞ						A	A66	R26b
22▼	MRRK1A1C48	115	48	2	A,C		500m	250 Δ	6.4k			2.0mŞ	2.0mŞ			250	2	8	C	A154	R110
23	172-361F00	115	48	2	B	200m	5.0	200	6.7k	36		1.4mτ	70uτ			300			A		R45▼
24	3SBN9104L1	115	48 ♦	2	C	300m	250m	28	4.1k	22	4.3	1.5mŞ	3.0mŞ		324m	175	6	C	C	C71	R17a▼
25♦	482CX9	115	48	2	C	150mτ	250m	150 Δ	4.5k	38	4.8	500uτ				500 ☑	5	C	A	C23	R9a
26♦	482CX10	115	48	2	C	150mτ	250m	150 Δ	4.5k	38	4.8	500uτ				500 ☑	5	C	A	C26	R9e
27♦	482CY9	115	48	2	C	150mτ	250m	150 Δ	4.5k	38	4.8	500uτ				500 ☑	5	C	A	C24	R9a
28♦	482CZ9	115	48	2	C	150mτ	250m	150 Δ	4.5k	38	4.8	500uτ				500 ☑	5	C	A	C25	R9a
29	CR1042-48	115	48	2	C	150m	250m	200 Δ	6.4k			1.0mŞ	500uŞ						A	C129a	R26b
30	M2125V48	115	48	2	C	200m	250mŞ	25	9.2k	36						250	2	8	G		R85
31▼	MRRK2C48	115	48	2	C		250m	100 Δ	6.4k			2.0mŞ	3.5mŞ			250	2	8	C	C228	R110
32	MRRN2C48	115	48	2	C		250m	100	3.3k			1.5m	1.5m	2.0m	422m	300	2	5	C	C184c	R38
33▼	RA30322481	115	48	2	C	200mτ	250mŞ	28 Δ	3.3k	32	4.0	300uτ	250uτ	1.5mτ		200 ☑	5	8	A	C225	R107a
34	W104MPCX8	115	48	2	C	150mτ	250m	28 Δ	3.3k	38		1.0mτ	1.0mτ	2.0mτ		250				C136	R38
35	3SBN9008M1	115	48 ♦	3	A	200m	500m	100	5.3k	24	4.9	1.5mŞ	200u		391m	200	E	C	C	A19	R17b▼
36	172-331F00	115	48	3	A	200m	5.0	200	6.7k	36		1.4mτ	70uτ			300			A	A80Ş	R45▼
37♦	483AX4	115	48	3	A	100mτ	750m	250 Δ	3.0k	38	4.8	500uτ				500 ☑	5	C	A	A27b	R9c
38♦	483AY4	115	48	3	A	100mτ	750m	250 Δ	3.0k	38	4.8	500uτ				500 ☑	5	C	A	A28b	R9c
39♦	483AZ3	115	48	3	A	100mτ	750m	250 Δ	3.0k	38	4.8	500uτ				500 ☑	5	C	A	A29b	R9d
40	ARAI33048M	115	48	3	A	100m	500m	100 Δ	6.4k	38	3.8	2.5mŞ	2.5mŞ			300	5	A	A	A121	R91b
41	ARAI33148M	115	48	3	A	100m	500m	100 Δ	6.4k	38	500m	2.5mŞ	2.5mŞ			300	5	A	A	A125	R91b
42	CC23	115§	48	3	A	100m	500m	50	6.8k	34		1.0m	50u			500	4	8	A	A23b	R8b
43	CR1003-48	115	48	3	A	100m	500m	200 Δ	4.0k			1.0mŞ	500uŞ						A	A28b	R26b
44	JDDA03G5-048	115	48	3	A		1.0	24	3.6k	29 ♦		1.7m	250u	1.0m	880m	700	2	A	A	A87	R57
45▼	M5757/74-012	115	48	3	A	200m	500m	28	4.3k	38	4.0	1.0m	200u*	1.0m	529mΔ	250	6	8	C	A135g	R102b
46▼	M5757/74-028	115	48	3	A	200m	500m	28	4.3k	38	4.0	1.0m	200u*	1.0m	529mΔ	250	6	8	C	A135f	R102f
47	MR3ME1044	115	48	3	A	100m	750m		7.4k	32		2.0mŞ	500u			250	5	8	A	A82b	R53
48▼	MRRK3A48	115	48	3	A		500m	250 Δ	6.4k			2.0mŞ	2.0mŞ			250	2	8	C	A152	R110
49	MRRN3A48	115	48	3	A		500m	250	3.3k			1.5m	1.5m	500u	422m	300	2	5	C	A118b	R38
50▼	RA30313481	115	48	3	A	200mτ	500mŞ	250 Δ	3.0k	32	4.0	400uτ	100uτ	250uτ		350 ☑	5	8	A	A42	R107b
51	W101MPCX8	115	48	3	A	150mτ	500m	200 Δ	3.3k	38		1.0mτ	500uτ	500uτ		250				A76	R38
52	CR1071-48	115	48	3	A,C%	150m	250m	200 Δ	4.0k			1.0mŞ	500uŞ						A	A67	R26b
53	3SBN9107L1	115	48 ♦	3	C	300m	250m	28	3.2k	23	4.4	1.5mŞ	3.0mŞ		405m	175	6	C	C	C72	R17b▼
54	CR1043-48	115	48	3	C	150m	250m	200 Δ	3.5k			1.0mŞ	500uŞ						A	C129b	R26c
55	MRRN3C48	115	48	3	C		250m	100	2.5k			1.5m	1.5m	2.0m	457m	300	2	5	C	C184b	R89
56	RA30203481	115	48	3	C	200mτ	250mŞ	28 Δ	3.0k	30	4.0	400uτ	250uτ	1.5mτ		200 ☑	5	8	A	C86	R2c
57▼	RA30323481	115	48	3	C	200mτ	250mŞ	28 Δ	3.0k	32	4.0	400uτ	250uτ	1.5mτ		200 ☑	5	8	A	C86	R107c
58	3SBN9011M1	115	48 ♦	4	A	200m	500m	100	3.6k	23	4.6	1.5mŞ	200u		413m	200	6	C	C	A12	R17b▼
59	172-341F00	115	48	4	A	200m	5.0	200	5.1k	36		1.5mτ	70uτ			300			A	A81Ş	R45▼
60♦	484AX5	115	48	4	A	100mτ	750m	250 Δ	2.2k	38	4.8	500uτ				500 ☑	5	C	A	A27c	R9e
61♦	484AY5	115	48	4	A	100mτ	750m	250 Δ	2.2k	38	4.8	500uτ				500 ☑	5	C	A	A28c	R9e
62♦	484AZ4	115	48	4	A	100mτ	750m	250 Δ	2.2k	38	4.8	500uτ				500 ☑	5	C	A	A29c	R9f
63	ARAI43048M	115	48	4	A	100m	500m	100 Δ	6.4k	38	3.8	2.5mŞ	2.5mŞ			300	5	A	A	A122	R91b
64	ARAI43148M	115	48	4	A	100m	500m	100 Δ	6.4k	38	3.8	2.5mŞ	2.5mŞ			300	5	A	A	A126	R91b
65	CC28	115§	48	4	A	100m	500m	50	4.9k	31		1.0m	50u			500	4	8	A	A23c	R8c
66	CR1004-48	115	48	4	A	100m	500m	200 Δ	4.0k			1.0mŞ	500uŞ						A	A28c	R26b
67	JDDA04G5-048	115	48	4	A		1.0	24	4.2k	35 ♦		1.7m	250u	1.0m	1.0	700	2	A	A	A88	R58
68▼	M5757/74-016	115	48	4	A	200m	500m	28	3.4k	38	4.0	1.0m	200u*	1.0m	599mΔ	250	6	8	C	A135j	R102c
69▼	M5757/74-032	115	48	4	A	200m	500m	28	3.4k	38	4.0	1.0m	200u*	1.0m	599mΔ	250	6	8	C	A135h	R102g
70	MR4ME1044	115	48	4	A	100m	750m		5.7k	32		2.0mŞ	500u			250	5	8	A	A82c	R53
71	MRRN4A48	115	48	4	A		500m	250	2.5k			1.5m	1.5m	500u	457m	300	2	5	C	A118c	R89
72▼	MRRS4A48	115	48	4	A		500m	20 Δ	2.0k	38		1.0m			630m	250	0	5	C	A155	R115
73	RA30194481	115	48	4	A	200mτ	500mŞ	250 Δ	2.5k	30	4.0	500uτ	100uτ	250uτ		350 ☑	5	8	A	A41	R2c
74▼	RA30314481	115	48	4	A	200mτ	500mŞ	250 Δ	2.5k	32	4.0	500uτ	100uτ	250uτ		350 ☑	5	8	A	A41	R107c
75	CR1072-48	115	48	4	A,C%	150m	250m	200 Δ	3.5k			1.0mŞ	500uŞ						A	A68	R26c
76	CR1024-48	115	48	4	B	100m	500m	200 Δ	4.0k			1.0mŞ	500uŞ						A	B2b	R26b
77	3SBN9111L1	115	48 ♦	4	C	300m	250m	28	2.4k	22	4.2	1.5mŞ	3.0mŞ		497m	175	6	C	C	C73	R17c▼
78	CR1044-48	115	48	4	C	150m	250m	200 Δ	3.5k			1.0mŞ	500uŞ						A	C130	R26c
79	3SBN9014L1	115	48 ♦	5	A	200m	500m	100	3.0k	23	4.4	1.5mŞ	200u		522m	200	6	C	C	A14	R17c▼
80♦	485AX6	115	48	5	A	100mτ	750m	250 Δ	1.8k	38	4.8	500uτ				500 ☑	5	C	A	A27d	R9g
81♦	485AY6	115	48	5	A	100mτ	750m	250 Δ	1.8k	38	4.8	500uτ				500 ☑	5	C	A	A28d	R9g
82♦	485AZ5	115	48	5	A	100mτ	750m	250 Δ	1.8k	38	4.8	500uτ				500 ☑	5	C	A	A29d	R9e
83	CC33	115§	48	5	A	100m	500m	50	4.0k	31		1.0m	50u			500	4	8	A	A23d	R8d
84	CR1005-48	115	48	5	A	100m	500m	200 Δ	2.3k			1.0mŞ	500uŞ						A	A28d	R26c
85	MR5ME1044	115	48	5	A	100m	750m		4.3k	32		2.0mŞ	500u			250	5	8	A	A82d	R53
86	3SBN9114L1	115	48 ♦	5	C	300m	250m	28	1.6k	21	3.8	1.5mŞ	3.0mŞ		600m	175	6	C	C	C74	R17d▼
87	3SBN9017L1	115	48 ♦	6	A	200m	500m	100	2.0k	21	3.9	1.5mŞ	200u		617m	200	6	C	C	A17	R17d▼
88♦	486AX7	115	48	6	A	100mτ	750m	250 Δ	1.5k	38	4.8	500uτ				500 ☑	5	C	A	A27e	R9h
89♦	486AY7	115	48	6	A	100mτ	750m	250 Δ	1.5k	38	4.8	500uτ				500 ☑	5	C	A	A28e	R9h
90♦	486AZ6	115	48	6	A	100mτ	750m	250 Δ	1.5k	38	4.8	500uτ				500 ☑	5	C	A	A29e	R9g
91	CR1006-48	115	48	6	A	100m	500m	200 Δ	2.3k			1.0mŞ	500uŞ						A	A28e	R26c
92	JDDA01G5-060	115	60	1	A		1.0	24	5.1k	22 ♦		1.7m	250u	1.0m	640m	700	2	A	A	A85	R55
93	JDDA02G5-060	115	60	2	A		1.0	24	6.6k	33 ♦		1.7m	250u	1.0m	740m	700	2	A	A	A86	R56
94	JDDD02G5-060	115	60	2	A		1.0	24	6.3k	41 ♦		700u	1.0m	1.0m	600m	500	2	6	G		R47c
95	JDDA03G5-060	115	60	3	A		1.0	24	3.6k	29 ♦		1.7m	250u	1.0m	880m	700	2	A	A	A87	R57
96	JDDA04G5-060	115	60	4	A		1.0	24	4.2k	35 ♦		1.7m	250u	1.0m	1.0	700	2	A	A	A88	R58
97▼	11ALX11	124	1.0	1	A	100mτ	750m	250 Δ	10	800m	100m	500uτ				500 ☑	5	C	A	B1	R9k
98▼	11ALX13	124§	1.0	1	A	100mτ	750m	250 Δ	5.0	800m	100m	500uτ				500 ☑	5	C	A	A30	R9k
99▼	11ALY11	124	1.0	1	A	100mτ	750m	250 Δ	10	800m	100m	500uτ				500 ☑	5	C	A	B2	R9k
100▼	11ALY13	124§	1.0	1	A	100mτ	750m	250 Δ	5.0	800m	100m	500uτ				500 ☑	5	C	A	A31	R9k
101▼	11ALZ11	124	1.0	1	A	100mτ	750m	250 Δ	10	800m	100m	500uτ				500 ☑	5	C	A	B3	R9k
102♦	31ALX11	124	3.0	1	A	100mτ	750m	250 Δ	100	2.4	300m	500uτ				500 ☑	5	C	A	B1	R9k
103♦	31ALX13	124§	3.0	1	A	100mτ	750m	250 Δ	50	2.4	300m	500uτ				500 ☑	5	C	A	A30	R9k
104♦	31ALY11	124	3.0	1	A	100mτ	750m	250 Δ	100	2.4	300m	500uτ				500 ☑	5	C	A	B2	R9k
105♦	31ALY13	124§	3.0	1	A	100mτ	750m	250 Δ	50	2.4	300m	500uτ				500 ☑	5	C	A	A31	R9k
106♦	31ALZ11	124	3.0	1	A	100m	500m	50	100	2.4	300m	500uτ				500 ☑	5	C	A	B3	R9k
107	CC68	124	3.0	1	A	100m	500m	50	350	2.1	2.1 %	1.0m	50u			500	4	8	A	A23	R8
108	CC70	124	3.0	2	A	100m	500m	50	320	2.1	2.1 %	1.0m	50u			500	4	8	A	A23a	R8a
109▼	51ALX11	124	5.0	1	A	100mτ	750m	250 Δ	400	4.0	500m	500uτ				500 ☑	5	C	A	B1	R9k
110▼	51ALX13	124§	5.0	1	A	100mτ	750m	250 Δ	200	4.0	500m	500uτ				500 ☑	5	C	A	A30	R9k

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

4. GENERAL PURPOSE : DRY REED

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No.of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	[5] TYPE No.	[1] USE CODE	[2] NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES [3] No.	[4] FORM	MAX. DC CURRENT RESISTANCE (Ω)	RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1▼	51ALY11	124	5.0	1	A	100mΩ	750m	250 △	400	4.0	500m	500uΩ				500 ☑	5	C	A	B2	R9k
2▼	51ALY13	124§	5.0	1	A	100mΩ	750m	250 △	200	4.0	500m	500uΩ				500 ☑	5	C	A	A31	R9k
3▼	51ALZ11	124	5.0	1	A	100mΩ	750m	250 △	400	4.0	500m	500uΩ				500 ☑	5	C	A	B3	R9k
4▼	6MGL1A	124§	6.0	1	A	150m	500m	250 △	85	4.2	600m	1.0ms§	1.0ms§			400	2	6	C		R86b
5▼	6MML1A	124§	6.0	1	A	150m	500m	250 △	85	4.2	600m	1.0ms§	1.0ms§			400	2	6	C		R9r
6▼	6VRL1A	124	6.0	1	A	150m	500m	250 △	105	4.2	600m	1.0ms§	1.0ms§			500	2	6	C		R109
7♦	61ALX11	124	6.0	1	A	100mΩ	750m	250 △	250	4.8	600m	500uΩ				500 ☑	5	C	A	B1	R9k
8♦	61ALX13	124§	6.0	1	A	100mΩ	750m	250 △	125	4.8	600m	500uΩ				500 ☑	5	C	A	A30	R9k
9♦	61ALY11	124	6.0	1	A	100mΩ	750m	250 △	250	4.8	600m	500uΩ				500 ☑	5	C	A	B2	R9k
10♦	61ALY13	124§	6.0	1	A	100mΩ	750m	250 △	125	4.8	600m	500uΩ				500 ☑	5	C	A	A31	R9k
11♦	61ALZ11	124	6.0	1	A	100mΩ	750m	250 △	250	4.8	600m	500uΩ				500 ☑	5	C	A	B3	R9k
12	CC69	124	6.0	1	A	100m	500m	50	1.5k	4.5	4.5 %	1.0m	50u			500	4	8	A	A23	R8
13	JRML1000	124	6.0	1	A	100m	500m	50	300	4.5		2.0ms§	500uΩ			500	5	8	A	A96	R71a
14	JRML1003	124§	6.0	1	A	100m	500m	50	300	4.5		2.0ms§	500uΩ			500	5	8	A	A95	R71a
15▼	6MGL2A	124§	6.0	2	A	150m	500m	250 △	55	4.2	600m	1.0ms§	1.0ms§			400	2	6	C		R86b
16▼	6MML2A	124§	6.0	2	A	150m	500m	250 △	55	4.2	600m	1.0ms§	1.0ms§			400	2	6	C		R9r
17	CC71	124	6.0	2	A	100m	500m	50	1.3k	4.2	4.2 %	1.0m	50u			500	4	8	A	A23a	R8a
18	JRML1006	124	6.0	2	A	100m	500m	50	200	4.5		2.0ms§	500uΩ			500	5	8	A	A97	R71b
19	JRML1009	124§	6.0	2	A	100m	500m	50	150	4.5		2.0ms§	500uΩ			500	5	8	A	A98	R71b
20▼	12MGL1A	124§	12	1	A	150m	500m	250 △	340	8.4	1.2	1.0ms§	1.0ms§			400	2	6	C		R86b
21▼	12MML1A	124§	12	1	A	150m	500m	250 △	340	8.4	1.2	1.0ms§	1.0ms§			400	2	6	C		R9r
22▼	12VRL1A	124	12	1	A	150m	500m	250 △	425	8.4	1.2	1.0ms§	1.0ms§			500	2	6	C		R109
23♦	121ALX11	124	12	1	A	100mΩ	750m	250 △	1.0k	9.6	1.2	500uΩ				500 ☑	5	C	A	B1	R9k
24♦	121ALX13	124§	12	1	A	100mΩ	750m	250 △	500	9.6	1.2	500uΩ				500 ☑	5	C	A	A30	R9k
25♦	121ALY11	124	12	1	A	100mΩ	750m	250 △	1.0k	9.6	1.2	500uΩ				500 ☑	5	C	A	B2	R9k
26♦	121ALY13	124§	12	1	A	100mΩ	750m	250 △	500	9.6	1.2	500uΩ				500 ☑	5	C	A	A31	R9k
27♦	121ALZ11	124	12	1	A	100mΩ	750m	250 △	1.0k	9.6	1.2	500uΩ				500 ☑	5	C	A	B3	R9k
28	JRML1001	124	12	1	A	100m	500m	50	1.2k	9.0		2.0ms§	500uΩ			500	5	8	A	A96	R71a
29	JRML1004	124§	12	1	A	100m	500m	50	1.2k	9.0		2.0ms§	500uΩ			500	5	8	A	A95	R71a
30▼	12MGL2A	124§	12	2	A	150m	500m	250 △	225	8.4	1.2	1.0ms§	1.0ms§			400	2	6	C		R86b
31▼	12MML2A	124§	12	2	A	150m	500m	250 △	225	8.4	1.2	1.0ms§	1.0ms§			400	2	6	C		R9r
32	CC72	124	12	2	A	100m	500m	50	2.1k	5.9	5.9 %	1.0m	50u			500	4	8	A	A23a	R8a
33	JRML1007	124	12	2	A	100m	500m	50	800	9.0		2.0ms§	500uΩ			500	5	8	A	A97	R71b
34	JRML1010	124§	12	2	A	100m	500m	50	600	9.0		2.0ms§	500uΩ			500	5	8	A	A98	R71b
35▼	151ALX11	124	15	1	A	100mΩ	750m	250 △	1.5k	12	1.5	500uΩ				500 ☑	5	C	A	B1	R9k
36▼	151ALX13	124§	15	1	A	100mΩ	750m	250 △	750	12	1.5	500uΩ				500 ☑	5	C	A	A30	R9k
37▼	151ALY11	124	15	1	A	100mΩ	750m	250 △	1.5k	12	1.5	500uΩ				500 ☑	5	C	A	B2	R9k
38▼	151ALY13	124§	15	1	A	100mΩ	750m	250 △	750	12	1.5	500uΩ				500 ☑	5	C	A	A31	R9k
39▼	151ALZ11	124	15	1	A	100mΩ	750m	250 △	1.5k	12	1.5	500uΩ				500 ☑	5	C	A	B3	R9k
40▼	24MGL1A	124§	24	1	A	150m	500m	250 △	1.3k	16	2.4	1.0ms§	1.0ms§			400	2	6	C		R86b
41▼	24MML1A	124§	24	1	A	150m	500m	250 △	1.3k	16	2.4	1.0ms§	1.0ms§			400	2	6	C		R9r
42▼	24VRL1A	124	24	1	A	150m	500m	250 △	1.7k	16	2.4	1.0ms§	1.0ms§			500	2	6	C		R109
43♦	241ALX11	124	24	1	A	100mΩ	750m	250 △	2.0k	19	2.4	500uΩ				500 ☑	5	C	A	B1	R9k
44♦	241ALX13	124§	24	1	A	100mΩ	750m	250 △	1.0k	19	2.4	500uΩ				500 ☑	5	C	A	A30	R9k
45♦	241ALY11	124	24	1	A	100mΩ	750m	250 △	2.0k	19	2.4	500uΩ				500 ☑	5	C	A	B2	R9k
46♦	241ALY13	124§	24	1	A	100mΩ	750m	250 △	1.0k	19	2.4	500uΩ				500 ☑	5	C	A	A31	R9k
47♦	241ALZ11	124	24	1	A	100mΩ	750m	250 △	2.0k	19	2.4	500uΩ				500 ☑	5	C	A	B3	R9k
48	JRML1002	124	24	1	A	100m	500m	50	4.8k	18		2.0ms§	500uΩ			500	5	8	A	A96	R71a
49	JRML1005	124§	24	1	A	100m	500m	50	4.8k	18		2.0ms§	500uΩ			500	5	8	A	A95	R71a
50▼	24MGL2A	124§	24	2	A	150m	500m	250 △	900	16	2.4	1.0ms§	1.0ms§			400	2	6	C		R86b
51▼	24MML2A	124§	24	2	A	150m	500m	250 △	900	16	2.4	1.0ms§	1.0ms§			400	2	6	C		R9r
52	JRML1008	124	24	2	A	100m	500m	50	6.4k	18		2.0ms§	500uΩ			500	5	8	A	A97	R71b
53	JRML1011	124§	24	2	A	100m	500m	50	2.4k	18		2.0ms§	500uΩ			500	5	8	A	A98	R71b
54♦	481ALX11	124	48	1	A	100mΩ	750m	250 △	6.0k	38	4.8	500uΩ				500 ☑	5	C	A	B1	R9k
55♦	481ALX13	124§	48	1	A	100mΩ	750m	250 △	3.0k	38	4.8	500uΩ				500 ☑	5	C	A	A30	R9k
56♦	481ALY11	124	48	1	A	100mΩ	750m	250 △	6.0k	38	4.8	500uΩ				500 ☑	5	C	A	B2	R9k
57♦	481ALY13	124§	48	1	A	100mΩ	750m	250 △	3.0k	38	4.8	500uΩ				500 ☑	5	C	A	A31	R9k
58♦	481ALZ11	124	48	1	A	100mΩ	750m	250 △	6.0k	38	4.8	500uΩ				500 ☑	5	C	A	B3	R9k
59▼	CR3207-5-501	125	5.0	1	A	200m	500m	20	780	3.8		1.5m	1.0m	700u		600	3	3	C	B21	R98c
60	8051	125	6.0	1	A	150mΩ	250m	28 △				2.0mt	2.0mt		420m	250 ☑	5	A	A	A90	R66
61▼	CR3207-6-501	125	6.0	1	A	200m	500m	20	780	4.5		1.5m	1.0m	700u		600	3	3	C	B21	R98c
62	7051	125	6.0	1	C	150mΩ	250m	28 △				2.0mt	2.0mt		420m	250 ☑	5	A	A	C151	R68
63▼	CR3207-12-501																				
		125	12	1	A	200m	500m	20	3.0k	9.0		1.5m	1.0m	700u		600	3	3	C	B21	R98c
64	W102MX5	215	7.7mØ	1	A	100mΩ	1.0	250 △	5.0k	5.5mØ		3.0mt	500ut	1.0mt		500					R28
65	W101EPX8	215	11mØ	1	A	150mΩ	500m	200 △	5.0k	8.0mØ		1.0mt	500ut	500ut		250					R31a
66	W101PCX8	215	11mØ	1	A	150mΩ	500m	200 △	5.0k	8.0mØ		1.0mt	500ut	500ut		250				A73	R33
67	W131PCX11	215	11mØ	1	A	50mΩ	1.0	100 △	5.0k	8.0mØ		1.0mt	1.0mt			500				A73	R33
68	W104EPX5	215	11mØ	1	C	150mΩ	250m	28 △	5.0k	8.0mØ		1.0mt	1.0mt	2.0mt		250					R32
69	W104PCX10	215	11mØ	1	C	150mΩ	250m	28 △	5.0k	8.0mØ		1.0mt	1.0mt	2.0mt		250				C133	R35
70	W101PCX12	215	13mØ	2	A	150mΩ	500m	200 △	5.0k	8.0mØ		1.0mt	500ut	500ut		250				A74	R34
71	W131PCX15	215	13mØ	2	A	50mΩ	1.0	100 △	5.0k	8.0mØ		1.0mt	1.0mt			500				A74	R34
72	W104PCX6	215	13mØ	2	C	150mΩ	250m	28 △	5.0k	8.0mØ		1.0mt	1.0mt	2.0mt		250				C134	R36
73	W101MX4	215	15mØ	1	A	150mΩ	500m	200 △	2.5k	9.0mØ		1.0mt	500ut	500ut		250					R28a
74	W101VMX4	215	15mØ	1	A	100mΩ	1.0m	1.0k△	2.5k	9.0mØ		1.0ms§	500ut			2.0k					R28a
75	W104MX4	215	15mØ	1	C	150mΩ	250m	28 △	500	9.0mØ		1.0mt	1.0mt	2.0mt		250					R29
76	W102MX1	215	55mØ	1	A	100mΩ	1.0	250 △	100	40mØ		3.0mt	500ut	1.0mt		500					R28

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. GENERAL PURPOSE : MERCURY-WETTED REED

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No. of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	4 FORM	MAX. DC CURRENT RESISTANCE (Ω)	RATING (A)	@ VOLTS	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESP.TIME MAX.@25°C OPERATE (s)	RELEASE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1▼	2210-1A03	114%	3.0	1	A		10 $	210M	18			3.5m				3	7	C	A141	R95
2▼	6210-1A03B	114	3.0	1	A	75m	1.0 §	4.0	18	2.2	150m	2.0m	2.5m	180m	500 ☑	3	7	A	A18	R97b
3▼	6210-1A03R	114	3.0	1	A	75m	1.0 §	4.0	18	2.4	90m	2.5m	3.0m	180m	500 ☑	3	7	A	A18	R97b
4▼	6210-1A03W	114	3.0	1	A	100m	1.0 §	4.0	18	2.7	90m	3.5m	5.0m	180m	250 ☑	3	5	A	A18	R97b
5▼	8210-1A03B	114	3.0	1	A	50m	1.0 §	4.0	18	2.2	150m	2.0m	2.5m	140m	500 ☑	3	7	A	A18	R96b
6▼	8210-1A03R	114	3.0	1	A	50m	1.0 §	4.0	18	2.4	90m	2.5m	3.0m	140m	500 ☑	3	7	A	A18	R96b
7▼	8210-1A03W	114	3.0	1	A	100m	1.0 §	4.0	18	2.7	90m	3.5m	5.0m	140m	250 ☑	3	5	A	A18	R96b
8▼	9210-1A03B	114	3.0	1	A	75m	1.0 §	4.0	18	2.2	150m	2.0m	2.5m	110m	500 ☑	3	7	F	A130	R95
9▼	9210-1A03R	114	3.0	1	A	75m	1.0 §	4.0	18	2.4	90m	2.5m	3.0m	110m	500 ☑	3	7	F	A130	R95
10▼	9210-1A03W	114	3.0	1	A	100m	1.0 §	4.0	18	2.7	90m	3.5m	5.0m	110m	250 ☑	3	5	F	A130	R95
11▼	9211-1A03B	114	3.0	1	A	75m	1.0 §	4.0	18	2.2	150m	2.0m	2.5m	110m	500 ☑	3	7	F	A131a	R95
12▼	9211-1A03R	114	3.0	1	A	75m	1.0 §	4.0	18	2.4	90m	2.5m	3.0m	110m	500 ☑	3	7	F	A131a	R95
13▼	9211-1A03W	114	3.0	1	A	100m	1.0 §	4.0	18	2.7	90m	3.5m	5.0m	110m	250 ☑	3	5	F	A131a	R95
14▼	2210-1C03	114%	3.0	1	C		10 $	120M	18			3.5m				3	7	C	C218	R95
15▼	6210-1C03B	114	3.0	1	C	75m	1.0 §	4.0	18	2.2	150m	2.0m	2.5m	180m	500 ☑	3	7	A	C18	R97c
16▼	6210-1C03R	114	3.0	1	C	75m	1.0 §	4.0	18	2.4	90m	2.5m	3.0m	180m	500 ☑	3	7	A	C18	R97c
17▼	6210-1C03W	114	3.0	1	C	100m	1.0 §	4.0	18	2.7	90m	3.5m	5.0m	180m	250 ☑	3	5	A	C18	R97c
18▼	8210-1C03B	114	3.0	1	C	50m	1.0 §	4.0	18	2.2	150m	2.0m	2.5m	140m	500 ☑	3	7	A	C18	R96c
19▼	8210-1C03R	114	3.0	1	C	50m	1.0 §	4.0	18	2.4	90m	2.5m	3.0m	140m	500 ☑	3	7	A	C18	R96c
20▼	8210-1C03W	114	3.0	1	C	100m	1.0 §	4.0	18	2.7	90m	3.5m	5.0m	140m	250 ☑	3	5	A	C18	R96c
21▼	9210-1C03B	114	3.0	1	C	75m	1.0 §	4.0	18	2.2	150m	2.0m	2.5m	110m	500 ☑	3	7	F	C194	R95
22▼	9210-1C03R	114	3.0	1	C	75m	1.0 §	4.0	18	2.4	90m	2.5m	3.0m	110m	500 ☑	3	7	F	C194	R95
23▼	9210-1C03W	114	3.0	1	C	100m	1.0 §	4.0	18	2.7	90m	3.5m	5.0m	110m	250 ☑	3	7	F	C194	R95
24▼	9211-1C03B	114	3.0	1	C	75m	1.0 §	4.0	18	2.2	150m	2.0m	2.5m	110m	500 ☑	3	7	F	C194a	R95
25▼	9211-1C03R	114	3.0	1	C	75m	1.0 §	4.0	18	2.4	90m	2.5m	3.0m	110m	500 ☑	3	7	F	C194a	R95
26▼	9211-1C03W	114	3.0	1	C	100m	1.0 §	4.0	18	2.7	90m	3.5m	5.0m	110m	250 ☑	3	5	F	C194a	R95
27▼	6210-1A05B	114	5.0	1	A	75m	1.0 §	4.0	52	3.7	250m	2.0m	2.5m	180m	500 ☑	3	7	A	A18	R97b
28▼	6210-1A05R	114	5.0	1	A	75m	1.0 §	4.0	52	4.0	150m	2.5m	3.0m	180m	500 ☑	3	7	A	A18	R97b
29▼	6210-1A05W	114	5	1	A	100m	1.0 §	4.0	52	4.5	150m	3.5m	5.0m	180m	250 ☑	3	5	A	A18	R97b
30▼	8210-1A05B	114	5.0	1	A	50m	1.0 §	4.0	52	3.7	250m	2.0m	2.5m	140m	500 ☑	3	7	A	A18	R96b
31▼	8210-1A05R	114	5.0	1	A	50m	1.0 §	4.0	52	4.0	150m	2.5m	3.0m	140m	500 ☑	3	7	A	A18	R96b
32▼	8210-1A05W	114	5.0	1	A	100m	1.0 §	4.0	52	4.5	150m	3.5m	5.0m	140m	250 ☑	3	5	A	A18	R96b
33▼	9210-1A05B	114	5.0	1	A	75m	1.0 §	4.0	52	3.7	250m	2.0m	2.5m	110m	500 ☑	3	7	F	A130	R95
34▼	9210-1A05R	114	5.0	1	A	75m	1.0 §	4.0	52	4.0	150m	2.5m	3.0m	110m	500 ☑	3	7	F	A130	R95
35▼	9210-1A05W	114	5.0	1	A	100m	1.0 §	4.0	52	4.5	150m	3.5m	5.0m	110m	250 ☑	3	5	F	A130	R95
36▼	9211-1A05B	114	5.0	1	A	75m	1.0 §	4.0	52	3.7	250m	2.0m	2.5m	110m	500 ☑	3	7	F	A131a	R95
37▼	9211-1A05R	114	5.0	1	A	75m	1.0 §	4.0	52	4.0	150m	2.5m	3.0m	110m	500 ☑	3	7	F	A131a	R95
38▼	9211-1A05W	114	5.0	1	A	100m	1.0 §	4.0	52	4.5	150m	3.5m	5.0m	110m	250 ☑	3	5	F	A131a	R95
39	GB651A05-5D	114	5.0	1	A	50m	1.0	50	70	3.7	500m	2.0m§	1.0m§		1.0k	3	8	A	A106a	R73
40▼	6210-1C05B	114	5.0	1	C	75m	1.0 §	4.0	54	3.7	250m	2.0m	2.5m	180m	500 ☑	3	7	A	C18	R97c
41▼	6210-1C05R	114	5.0	1	C	75m	1.0 §	4.0	52	4.0	150m	2.5m	3.0m	180m	500 ☑	3	7	A	C18	R97c
42▼	6210-1C05W	114	5.0	1	C	100m	1.0 §	4.0	52	4.5	150m	3.5m	5.0m	180m	250 ☑	3	5	A	C18	R97c
43▼	8210-1C05B	114	5.0	1	C	50m	1.0 §	4.0	52	3.7	250m	2.0m	2.5m	140m	500 ☑	3	7	A	C18	R96c
44▼	8210-1C05R	114	5.0	1	C	50m	1.0 §	4.0	52	4.0	150m	2.5m	3.0m	140m	500 ☑	3	7	A	C18	R96c
45▼	8210-1C05W	114	5.0	1	C	100m	1.0 §	4.0	52	4.5	150m	3.5m	5.0m	140m	250 ☑	3	5	A	C18	R96c
46▼	9210-1C05B	114	5.0	1	C	75m	1.0 §	4.0	52	3.7	250m	2.0m	2.5m	110m	500 ☑	3	7	F	C194	R95
47▼	9210-1C05R	114	5.0	1	C	75m	1.0 §	4.0	52	4.0	150m	2.5m	3.0m	110m	500 ☑	3	7	F	C194	R95
48▼	9210-1C05W	114	5.0	1	C	100m	1.0 §	4.0	52	4.5	150m	3.5m	5.0m	110m	250 ☑	3	7	F	C194	R95
49▼	9211-1C05B	114	5.0	1	C	75m	1.0 §	4.0	52	3.7	250m	2.0m	2.5m	110m	500 ☑	3	7	F	C194a	R95
50▼	9211-1C05R	114	5.0	1	C	75m	1.0 §	4.0	52	4.0	150m	2.5m	3.0m	110m	500 ☑	3	7	F	C194a	R95
51▼	9211-1C05W	114	5.0	1	C	100m	1.0 §	4.0	52	4.5	150m	3.5m	5.0m	110m	250 ☑	3	5	F	C194a	R95
52	HGJM51111K00	114	5.0	1	C	25m			125	2.9	610m	1.2m			1.0k	3	A	A	C139a	R51a
53	HGJM51131J00	114	5.0	1	C	25m			68	2.7	580m	1.2m			1.0k	3	A	A	C139a	R51a
54	GB652A05-5D	114	5.0	2	A	50m	1.0	50	40	3.7	500m	2.0m§	1.0m§		1.0k	3	8	A		R74
55	HGJ2MT51211G00	114	5.0	2	C	25m			55	2.6	550m	1.2m			1.0k	3	A	A	C142	R52
56	HGJ2MT51231E00	114	5.0	2	C				27	2.6	540m	1.2m			1.0k	3	A	A	C142	R52
57▼	2210-1A06	114%	6.0	1	A		10 $	120M	75			3.5m				3	7	C	A141	R95
58▼	6210-1A06B	114	6.0	1	A	75m	1.0 §	4.0	75	4.5	300m	2.0m	2.5m	180m	500 ☑	3	7	A	A18	R97b
59▼	6210-1A06R	114	6.0	1	A	75m	1.0 §	4.0	75	4.8	180m	2.5m	3.0m	180m	500 ☑	3	7	A	A18	R97b
60▼	6210-1A06W	114	6	1	A	100m	1.0 §	4.0	75	5.4	180m	3.5m	5.0m	180m	250 ☑	3	5	A	A18	R97b
61▼	8210-1A06B	114	6.0	1	A	50m	1.0 §	4.0	75	4.5	300m	2.0m	2.5m	140m	500 ☑	3	7	A	A18	R96b
62▼	8210-1A06R	114	6.0	1	A	50m	1.0 §	4.0	75	4.8	180m	2.5m	3.0m	140m	500 ☑	3	7	A	A18	R96b
63▼	8210-1A06W	114	6.0	1	A	100m	1.0 §	4.0	75	5.4	180m	3.5m	5.0m	140m	250 ☑	3	5	A	A18	R96b
64▼	9210-1A06B	114	6.0	1	A	75m	1.0 §	4.0	75	4.5	300m	2.0m	2.5m	110m	500 ☑	3	7	F	A130	R95
65▼	9210-1A06R	114	6.0	1	A	75m	1.0 §	4.0	75	4.8	180m	2.5m	3.0m	110m	500 ☑	3	7	F	A130	R95
66▼	9210-1A06W	114	6.0	1	A	100m	1.0 §	4.0	75	5.4	180m	3.5m	5.0m	110m	250 ☑	3	5	F	A130	R95
67▼	9211-1A06B	114	6.0	1	A	75m	1.0 §	4.0	75	4.5	300m	2.0m	2.5m	110m	500 ☑	3	7	F	A131a	R95
68▼	9211-1A06R	114	6.0	1	A	75m	1.0 §	4.0	75	4.8	180m	2.5m	3.0m	110m	500 ☑	3	7	F	A131a	R95
69▼	9211-1A06W	114	6.0	1	A	100m	1.0 §	4.0	75	5.4	180m	3.5m	5.0m	110m	250 ☑	3	5	F	A131a	R95
70▼	6HgM1B	114	6.0	1	B	50m	1.0	28	105	4.2	600m	2.0m§	2.0m§		400	2	6	C		R9r
71	CR1121-6	114	6.0	1	B	50m	1.0	200 △	105			2.0m§	1.0m§					A	B2	R26a
72▼	2210-1C06	114%	6.0	1	C		10 $	120M	75			3.5m				3	7	C	C218	R95
73▼	6210-1C06B	114	6.0	1	C	75m	1.0 §	4.0	75	4.5	300m	2.0m	2.5m	180m	500 ☑	3	7	A	C18	R97c
74▼	6210-1C06R	114	6.0	1	C	75m	1.0 §	4.0	75	4.8	180m	2.5m	3.0m	180m	500 ☑	3	7	A	C18	R97c
75▼	6210-1C06W	114	6.0	1	C	100m	1.0 §	4.0	75	5.4	180m	3.5m	5.0m	180m	250 ☑	3	5	A	C18	R97c
76▼	8210-1C06B	114	6.0	1	C	50m	1.0 §	4.0	75	4.5	300m	2.0m	2.5m	140m	500 ☑	3	7	A	C18	R96c
77▼	8210-1C06R	114	6.0	1	C	50m	1.0 §	4.0	75	4.8	180m	2.5m	3.0m	140m	500 ☑	3	7	A	C18	R96c
78▼	8210-1C06W	114	6.0	1	C	100m	1.0 §	4.0	75	5.4	180m	3.5m	5.0m	140m	250 ☑	3	5	A	C18	R96c
79▼	9210-1C06B	114	6.0	1	C	75m	1.0 §	4.0	75	4.5	300m	2.0m	2.5m	110m	500 ☑	3	7	F	C194	R95
80▼	9210-1C06R	114	6.0	1	C	75m	1.0 §	4.0	75	4.8	180m	2.5m	3.0m	110m	500 ☑	3	7	F	C194	R95
81▼	9210-1C06W	114	6.0	1	C	100m	1.0 §	4.0	75	5.4	180m	3.5m	5.0m	110m	250 ☑	3	7	F	C194	R95
82▼	9211-1C06B	114	6.0	1	C	75m	1.0 §	4.0	75	4.5	300m	2.0m	2.5m	110m	500 ☑	3	7	F	C194a	R95
83▼	9211-1C06R	114	6.0	1	C	75m	1.0 §	4.0	75	4.8	180m	2.5m	3.0m	110m	500 ☑	3	7	F	C194a	R95
84▼	9211-1C06W	114	6.0	1	C	100m	1.0 §	4.0	75	5.4	180m	3.5m	5.0m	110m	250 ☑	3	5	F	C194a	R95
85	HGQM5001	114	6.0	1	C	20m	2.0	500	125						1.0k			A	C139a	R51a
86▼	6HgM1A1B	114	6.0	2	A	50m	1.0	28	45	4.2	600m	2.0m§	2.0m§		400	2	6	C		R9r
87	CR1160-6	114	6.0	2	A,B%	50m	1.0	200 △	63			2.0m§	1.0m§					A	A69	R26b
88▼	6HgM2B	114	6.0	2	B	50m	1.0	28	45	4.2	600m	2.0m§	2.0m§		400	2	6	C		R9r
89	CR1122-6	114	6.0	2	B	50m	1.0	200 △	63			2.0m§	1.0m§					A	B2a	R26b
90	HGQ2MT5001	114	6.0	2	C	20m			55	3.5	600m	850m	800m						C142	R52a
91	HGR2MT5001	114	6.0	2	C	20m			55	2.5	600m	1.2m	1.2m						C142	R52a
92	CR1161-6	114	6.0	4	A,B%	50m	1.0	200 △	36			2.0m§	1.0m§					A	A70	R26c
93	CR1124-6	114	6.0	4	B	50m	1.0	200 △	36			2.0m§	1.0m§					A	B2b	R26c
94▼	2210-1A12	114%	12	1	A		10 $	120M	295			3.5m				3	7	C	A141	R95
95▼	6210-1A12B	114	12	1	A	75m	1.0 §	4.0	295	9.0	600m	2.0m	2.5m	180m	500 ☑	3	7	A	A18	R97b
96▼	6210-1A12R	114	12	1	A	75m	1.0 §	4.0	295	9.6	360m	2.5m	3.0m	180m	500 ☑	3	7	A	A18	R97b
97▼	6210-1A12W	114	12	1	A	100m	1.0 §	4.0	295	10	360m	3.5m	5.0m	180m	250 ☑	3	5	A	A18	R97b
98▼	8210-1A12B	114	12	1	A	50m	1.0 §	4.0	295	9.0	600m	2.0m	2.5m	140m	500 ☑	3	7	A	A18	R96b
99▼	8210-1A12R	114	12	1	A	50m	1.0 §	4.0	295	9.6	360m	2.5m	3.0m	140m	500 ☑	3	7	A	A18	R96b
100▼	8210-1A12W	114	12	1	A	100m	1.0 §	4.0	295	10	360m	3.5m	5.0m	140m	250 ☑	3	5	A	A18	R96b
101▼	9210-1A12B	114	12	1	A	75m	1.0 §	4.0	295	9.0	600m	2.0m	2.5m	110m	500 ☑	3	7	F	A130	R95
102▼	9210-1A12R	114	12	1	A	75m	1.0 §	4.0	295	9.6	360m	2.5m	3.0m	110m	500 ☑	3	7	F	A130	R95
103▼	9210-1A12W	114	12	1	A	100m	1.0 §	4.0	295	10	360m	3.5m	5.0m	110m	250 ☑	3	5	F	A130	R95
104▼	9211-1A12B	114	12	1	A	75m	1.0 §	4.0	295	9.0	600m	2.0m	2.5m	110m	500 ☑	3	7	F	A131a	R95
105▼	9211-1A12R	114	12	1	A	75m	1.0 §	4.0	295	9.6	360m	2.5m	3.0m	110m	500 ☑	3	7	F	A131a	R95
106▼	9211-1A12W	114	12	1	A	100m	1.0 §	4.0	295	10	360m	3.5m	5.0m	110m	250 ☑	3	5	F	A131a	R95
107	GB651A12-5D	114	12	1	A	50m	1.0	50	320	8.0	1.0	2.0m§	1.0m§		1.0k	3	8	A	A106a	R73
108▼	12HgM1B	114	12	1	B	50m	1.0	28	425	8.4	1.2	2.0m§	2.0m§		400	2	6	C		R9r
109	CR1121-12	114	12	1	B	50m	1.0	200 △	420			2.0m§	1.0m§					A	B2	R26a
110▼	2210-1C12	114%	12	1	C		10 $	120M	295			3.5m				3	7	C	C218	R95

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. GENERAL PURPOSE : MERCURY-WETTED REED

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No. of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	[5] TYPE No.	[1] USE CODE	[2] NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES [3] No.	[4] FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESP.TIME MAX.@25°C OPERATE (s)	RELEASE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1▼	6210-1C12B	114	12	1	C	75m	1.0 §	4.0	295	9.0	600m	2.0m	2.5m	180m	500 ☑	3	7	A	C18	R97c
2▼	6210-1C12R	114	12	1	C	75m	1.0 §	4.0	295	9.6	360m	2.5m	3.0m	180m	500 ☑	3	7	A	C18	R97c
3▼	6210-1C12W	114	12	1	C	100m	1.0 §	4.0	295	10	360m	3.5m	5.0m	180m	250 ☑	3	5	A	C18	R97c
4▼	8210-1C12B	114	12	1	C	50m	1.0 §	4.0	295	9.0	600m	2.0m	2.5m	140m	500 ☑	3	7	A	C18	R96c
5▼	8210-1C12R	114	12	1	C	50m	1.0 §	4.0	295	9.6	360m	2.5m	3.0m	140m	500 ☑	3	7	A	C18	R96c
6▼	8210-1C12W	114	12	1	C	100m	1.0 §	4.0	295	10	360m	3.5m	5.0m	140m	250 ☑	3	5	A	C18	R96c
7▼	9210-1C12B	114	12	1	C	75m	1.0 §	4.0	295	9.0	600m	2.0m	2.5m	110m	500 ☑	3	7	F	C194	R95
8▼	9210-1C12R	114	12	1	C	75m	1.0 §	4.0	295	9.6	360m	2.5m	3.0m	110m	500 ☑	3	7	F	C194	R95
9▼	9210-1C12W	114	12	1	C	100m	1.0 §	4.0	295	10	360m	3.5m	5.0m	110m	250 ☑	3	5	F	C194	R95
10▼	9211-1C12B	114	12	1	C	75m	1.0 §	4.0	295	9.0	600m	2.0m	2.5m	110m	500 ☑	3	7	F	C194a	R95
11▼	9211-1C12R	114	12	1	C	75m	1.0 §	4.0	295	9.6	360m	2.5m	3.0m	110m	500 ☑	3	7	F	C194a	R95
12▼	9211-1C12W	114	12	1	C	100m	1.0 §	4.0	295	10	360m	3.5m	5.0m	110m	250 ☑	3	5	F	C194a	R95
13	HGJM51111P00	114	12	1	C	25m			685	7.1	1.5	1.2m			1.0k	3	A	A	C139a	R51a
14	HGJM51131N00	114	12	1	C	25m			400	6.5	1.4	1.2m			1.0k	3	A	A	C139a	R51a
15	HGQM5002	114	12	1	C	20m	2.0	500	435						1.0k			A	C139a	R51a
16▼	12HgM1A1B	114	12	2	A	50m	1.0	28	175	8.4	1.2	2.0m§	2.0m§		400	2	6	C		R9r
17	GB652A12-5D	114	12	2	A	50m	1.0	50	170	8.0	1.0	2.0m§	1.0m§		1.0k	3	8	A		R74
18	CR1160-12	114	12	2	A,B%	50m	1.0	200 △	250			2.0m§	1.0m§					A	A69	R26b
19▼	12HgM2B	114	12	2	B	50m	1.0	28	175	8.4	1.2	2.0m§	2.0m§		400	2	6	C		R9r
20	CR1122-12	114	12	2	B	50m	1.0	200 △	250			2.0m§	1.0m§					A	B2a	R26b
21	HGJ2MT51211L00	114	12	2	C	25m			370	6.7	1.4	1.2m			1.0k	3	A	A	C142	R52
22	HGJ2MT51231K00	114	12	2	C				230	6.7	1.4	1.2m			1.0k	3	A	A	C142	R52
23	HGQ2MT5002	114	12	2	C	20m			250	7.0	1.2	850m	800m						C142	R52a
24	HGR2MT5002	114	12	2	C	20m			250	5.0	1.2	1.2m	1.2m						C142	R52a
25	CR1161-12	114	12	4	A,B%	50m	1.0	200 △	144			2.0m§	1.0m§					A	A70	R26c
26	CR1124-12	114	12	4	B	50m	1.0	200 △	144			2.0m§	1.0m§					A	B2b	R26c
27▼	2210-1A24	114%	24	1	A		10 $	120M	1.2k			3.5m				3	7	C	A141	R95
28▼	6210-1A24B	114	24	1	A	75m	1.0 §	4.0	1.1k	18	1.2	2.0m	2.5m	180m	500 ☑	3	7	A	A18	R97b
29▼	6210-1A24R	114	24	1	A	75m	1.0 §	4.0	1.1k	19	720m	2.5m	3.0m	180m	500 ☑	3	7	A	A18	R97b
30▼	6210-1A24W	114	24	1	A	100m	1.0 §	4.0	1.1k	21	720m	3.5m	5.0m	180m	250 ☑	3	5	A	A18	R97b
31▼	8210-1A24B	114	24	1	A	50m	1.0 §	4.0	1.1k	18	1.2	2.0m	2.5m	140m	500 ☑	3	7	A	A18	R96b
32▼	8210-1A24R	114	24	1	A	50m	1.0 §	4.0	1.1k	19	720m	2.5m	3.0m	140m	500 ☑	3	7	A	A18	R96b
33▼	8210-1A24W	114	24	1	A	100m	1.0 §	4.0	1.1k	21	720m	3.5m	5.0m	140m	250 ☑	3	5	A	A18	R96b
34▼	9210-1A24B	114	24	1	A	75m	1.0 §	4.0	1.1k	18	1.2	2.0m	2.5m	110m	500 ☑	3	7	F	A130	R95
35▼	9210-1A24R	114	24	1	A	75m	1.0 §	4.0	1.1k	19	720m	2.5m	3.0m	110m	500 ☑	3	7	F	A130	R95
36▼	9210-1A24W	114	24	1	A	100m	1.0 §	4.0	1.1k	21	720m	3.5m	5.0m	110m	250 ☑	3	7	F	A130	R95
37▼	9211-1A24B	114	24	1	A	75m	1.0 §	4.0	1.1k	18	1.2	2.0m	2.5m	110m	500 ☑	3	7	F	A131a	R95
38▼	9211-1A24R	114	24	1	A	75m	1.0 §	4.0	1.1k	19	720m	2.5m	3.0m	110m	500 ☑	3	7	F	A131a	R95
39▼	9211-1A24W	114	24	1	A	100m	1.0 §	4.0	1.1k	21	720m	3.5m	5.0m	110m	250 ☑	3	5	F	A131a	R95
40	GB651A24-5D	114	24	1	A	50m	1.0	50	1.6k	18	2.0	2.0m	1.0m§		1.0k	3	8	A	A106a	R73
41▼	24HgM1B	114	24	1	B	50m	1.0	28	1.7k	16	2.4	2.0m§	2.0m§		400	2	6	C		R9r
42	CR1121-24	114	24	1	B	50m	1.0	200 △	1.6k			2.0m§	1.0m§					A	B2	R26a
43▼	2210-1C24	114%	24	1	C		10 $	120M	1.2k			3.5m				3	7	C	C218	R95
44▼	6210-1C24B	114	24	1	C	75m	1.0 §	4.0	1.1k	18	1.2	2.0m	2.5m	180m	500 ☑	3	7	A	C18	R97c
45▼	6210-1C24R	114	24	1	C	75m	1.0 §	4.0	1.1k	19	720m	2.5m	3.0m	180m	500 ☑	3	7	A	C18	R97c
46▼	6210-1C24W	114	24	1	C	100m	1.0 §	4.0	1.1k	21	720m	3.5m	5.0m	180m	250 ☑	3	5	A	C18	R97c
47▼	8210-1C24B	114	24	1	C	50m	1.0 §	4.0	1.1k	18	1.2	2.0m	2.5m	140m	500 ☑	3	7	A	C18	R96c
48▼	8210-1C24R	114	24	1	C	50m	1.0 §	4.0	1.1k	19	720m	2.5m	3.0m	140m	500 ☑	3	7	A	C18	R96c
49▼	8210-1C24W	114	24	1	C	100m	1.0 §	4.0	1.1k	21	720m	3.5m	5.0m	140m	250 ☑	3	5	A	C18	R96c
50▼	9210-1C24B	114	24	1	C	75m	1.0 §	4.0	1.1k	18	1.2	2.0m	2.5m	110m	500 ☑	3	7	F	C194	R95
51▼	9210-1C24R	114	24	1	C	75m	1.0 §	4.0	1.1k	19	720m	2.5m	3.0m	110m	500 ☑	3	7	F	C194	R95
52▼	9210-1C24W	114	24	1	C	100m	1.0 §	4.0	1.1k	21	720m	3.5m	5.0m	110m	250 ☑	3	5	F	C194	R95
53▼	9211-1C24B	114	24	1	C	75m	1.0 §	4.0	1.1k	18	1.2	2.0m	2.5m	110m	500 ☑	3	7	F	C194a	R95
54▼	9211-1C24R	114	24	1	C	75m	1.0 §	4.0	1.1k	19	720m	2.5m	3.0m	110m	500 ☑	3	7	F	C194a	R95
55▼	9211-1C24W	114	24	1	C	100m	1.0 §	4.0	1.1k	21	720m	3.5m	5.0m	110m	250 ☑	3	5	F	C194a	R95
56	HGJM51111T00	114	24	1	C	25m			2.6k	14	3.0	1.2m			1.0k	3	A	A	C139a	R51a
57	HGJM51131R00	114	24	1	C	25m			1.4k	13	2.7	1.2m			1.0k	3	A	A	C139a	R51a
58	HGQM5003	114	24	1	C	20m	2.0	500	1.7k						1.0k			A	C139a	R51a
59▼	24HgM1A1B	114	24	2	A	50m	1.0	28	700	16	2.4	2.0m§	2.0m§		400	2	6	C		R9r
60	GB652A24-5D	114	24	2	A	50m	1.0	50	725	18	2.0	2.0m§	1.0m§		1.0k	3	8	A		R74
61	CR1160-24	114	24	2	A,B%	50m	1.0	200 △	1.0k			2.0m§	1.0m§					A	A69	R26b
62▼	24HgM2B	114	24	2	B	50m	1.0	28	700	16	2.4	2.0m§	2.0m§		400	2	6	C		R9r
63	CR1122-24	114	24	2	B	50m	1.0	200 △	1.0k			2.0m§	1.0m§					A	B2a	R26b
64	HGJ2MT51211P00	114	24	2	C	25m			1.3k	13	2.7	1.2m			1.0k	3	A	A	C142	R52
65	HGJ2MT51231N00	114	24	2	C				750	12	2.4	1.2m			1.0k	3	A	A	C142	R52
66	HGQ2MT5003	114	24	2	C	20m			870	14	2.5	850m	800m						C142	R52a
67	HGR2MT5003	114	24	2	C	20m			870	10	2.5	1.2m	1.2m						C142	R52a
68	CR1161-24	114	24	4	A,B%	50m	1.0	200 △	576			2.0m§	1.0m§					A	A70	R26c
69	CR1124-24	114	24	4	B	50m	1.0	200 △	576			2.0m§	1.0m§					A	B2b	R26c
70	CR1121-32	114	32	1	B	50m	1.0	200 △	2.9k			2.0m§	1.0m§					A	B2	R26a
71	CR1160-32	114	32	2	A,B%	50m	1.0	200 △	1.7k			2.0m§	1.0m§					A	A69	R26b
72	CR1122-32	114	32	2	B	50m	1.0	200 △	1.7k			2.0m§	1.0m§					A	B2a	R26b
73	CR1161-32	114	32	4	A,B%	50m	1.0	200 △	1.0k			2.0m§	1.0m§					A	A70	R26c
74	CR1124-32	114	32	4	B	50m	1.0	200 △	1.0k			2.0m§	1.0m§					A	B2b	R26c
75	CR1121-48	114	48	1	B	50m	1.0	200 △	6.7k			2.0m§	1.0m§					A	B2	R26a
76	HGQM5004	114	48	1	C	20m	2.0	500	6.1k						1.0k			A	C139a	R51a
77	CR1160-48	114	48	2	A,B%	50m	1.0	200 △	4.0k			2.0m§	1.0m§					A	A69	R26b
78	CR1122-48	114	48	2	B	50m	1.0	200 △	4.0k			2.0m§	1.0m§					A	B2a	R26b
79	HGQ2MT5004	114	48	2	C	20m			3.5k	28	5.0	850m	800m						C142	R52a
80	HGR2MT5004	114	48	2	C	20m			3.5k	20	5.0	1.2m	1.2m						C142	R52a
81	CR1161-48	114	48	4	A,B%	50m	1.0	200 △	2.3k			2.0m§	1.0m§					A	A70	R26c
82	CR1124-48	114	48	4	B	50m	1.0	200 △	2.3k			2.0m§	1.0m§					A	B2b	R26c
83	HGSR51111A00	115	2.0 △	1	C	20m	2.0	500 △	2.2	270m		1.4m	3.2m	500m				A☑	C139	R51a
84	HGSR11111A00	115	2.0 △	1	D	20m	2.0	500 △	2.2	270m		1.2m	3.2m	500m				A☑	C139	R51a
85	HGSR51111B00	115	2.3 △	1	C	20m	2.0	500 △	3.1	350m		1.4m	3.2m	500m				A☑	C139	R51a
86	HGSR11111B00	115	2.3 △	1	D	20m	2.0	500 △	3.1	350m		1.2m	3.2m	500m				A☑	C139	R51a
87	HGSR51111C00	115	2.8 △	1	C	20m	2.0	500 △	4.4	430m		1.4m	3.2m	500m				A☑	C139	R51a
88	HGSR11111C00	115	2.8 △	1	D	20m	2.0	500 △	4.4	430m		1.2m	3.2m	500m				A☑	C139	R51a
89	HGSR51111D00	115	3.2 △	1	C	20m	2.0	500 △	5.9	520m		1.4m	3.2m	500m				A☑	C139	R51a
90	HGSR11111D00	115	3.2 △	1	D	20m	2.0	500 △	5.9	520m		1.2m	3.2m	500m				A☑	C139	R51a
91	451-4-1A	115	4.5	1	A	100m	1.0	28	110	3.6		3.0m			300 ☑			A	A127	R93
92	HGSR51111E00	115	4.8 △	1	C	20m	2.0	500 △	13	710m		1.4m	3.2m	500m				A☑	C139	R51a
93	HGSR11111E00	115	4.8 △	1	D	20m	2.0	500 △	13	710m		1.2m	3.2m	500m				A☑	C139	R51a
94▼	101A05M	115	5.0	1	A	70m	1.0	100	70			1.0m	2.0m		1.0k	5	8	C	A27c	R2m
95▼	CR3231-5-901	115	5.0	1	A	100m	100m	10	150	3.8	500m	2.0m	1.0m		600	3	3	C	A55	R98
96	GB651A05-5	115	5.0	1	A	50m	1.0	50	70	3.7	500m	2.0m§	1.0m§		1.0k	3	8	A	A106a	R73
97▼	MD1A05	115	5.0	1	A	70m	1.0	100	80			1.0m	2.0m			5	8	C	A144	R108
98▼	OF1AG5	115	5.0	1	A	50m	1.0	500 △	200	3.7		2.0mt				5	8	G		R81
99▼	PC1AG5	115	5.0	1	A	50m	1.0	500 △	200	3.7		2.0mt	3.0mt			2	8	G		R100a
100▼	CR3233-5-901	115	5.0	1	B	100m	100m	10	90	3.8	500m	2.0m	1.0m		600	3	3	C	B19	R98
101▼	OF1BG5	115	5.0	1	B	50m	1.0	500 △	200	3.7		2.0mt				5	8	G		R81
102▼	PC1BG5	115	5.0	1	B	50m	1.0	500 △	200	3.7		2.0mt	3.0mt			2	8	G		R100a
103▼	102A05M	115	5.0	2	A	70m	1.0	100	45			1.0m	2.0m		1.0k	5	8	C	A27b	R2n
104▼	CR3232-5-901	115	5.0	2	A	100m	100m	10	90	3.8	500m	2.0m	1.0m		600	3	3	C	A54	R98a
105	GB652A05-5	115	5.0	2	A	50m	1.0	50	40	3.7	500m	2.0m§	1.0m§		1.0k	3	8	A		R74
106▼	OF2AG5	115	5.0	2	A	50m	1.0	500 △	150	3.7		2.0mt				5	8	G		R103
107▼	PC2AG5	115	5.0	2	A	50m	1.0	500 △	150	3.7		2.0mt	3.0mt			2	8	G		R100b
108▼	OF2BG5	115	5.0	2	B	50m	1.0	500 △	150	3.7		2.0mt				5	8	G		R103
109▼	PC2BG5	115	5.0	2	B	50m	1.0	500 △	150	3.7		2.0mt	3.0mt			2	8	G		R100b
110▼	OF3AG5	115	5.0	3	A	50m	1.0	500 △	125	3.7		2.0mt				5	8	G		R103

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. GENERAL PURPOSE : MERCURY-WETTED REED

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No. of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	4 FORM	MAX. RESIS TANCE (Ω)	DC CURRENT RAT- ING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESIS TANCE (Ω)	V MAX. PICK- UP (V)	V MIN. DROP- OUT (V)	RESP.TIME MAX.@25°C OPER- ATE (s)	RE- LEASE (s)	MECH CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERM INAL CODE	DRAWINGS SCHE- MATIC	OUT- LINE
1▼	PC3AG5	115	5.0	3	A	50m	1.0	500 △	100	3.7		2.0m†	3.0m†			2	8	G		R100c
2▼	PC3BG5	115	5.0	3	B	50m	1.0	500 △	100	3.7		2.0m†	3.0m†			2	8	G		R100c
3▼	104A05M	115	5.0	4	A	70m	1.0	100	18			1.0m	2.0m		1.0k	5	8	C	A27	R2p
4▼	OF4AG5	115	5.0	4	A	50m	1.0	500 △	100	3.7		2.0m†				5	8	G		R104
5▼	PC4AG5	115	5.0	4	A	50m	1.0	500 △	75	3.7		2.0m†	3.0m†			2	8	G		R100d
6▼	PC4BG5	115	5.0	4	B	50m	1.0	500 △	75	3.7		2.0m†	3.0m†			2	8	G		R100d
7▼	OF5AG5	115	5.0	5	A	50m	1.0	500 △	90	3.7		2.0m†				5	8	G		R104
8▼	PC5AG5	115	5.0	5	A	50m	1.0	500 △	60	3.7		2.0m†	3.0m†			2	8	G		R100e
9▼	PC5BG5	115	5.0	5	B	50m	1.0	500 △	60	3.7		2.0m†	3.0m†			2	8	G		R100e
10▼	OF6AG5	115	5.0	6	A	50m	1.0	500 △	75	3.7		2.0m†				5	8	G		R104
11▼	PC6AG5	115	5.0	6	A	50m	1.0	500 △	50	3.7		2.0m†	3.0m†			2	8	G		R100f
12▼	PC6BG5	115	5.0	6	B	50m	1.0	500 △	50	3.7		2.0m†	3.0m†			2	8	G		R100f
13▼	PC7AG5	115	5.0	7	A	50m	1.0	500 △	40	3.7		2.0m†	3.0m†			2	8	G		R100g
14▼	PC7BG5	115	5.0	7	B	50m	1.0	500 △	40	3.7		2.0m†	3.0m†			2	8	G		R100g
15▼	PC8AG5	115	5.0	8	A	50m	1.0	500 △	35	3.7		2.0m†	3.0m†			2	8	G		R100h
16▼	PC8BG5	115	5.0	8	B	50m	1.0	500 △	35	3.7		2.0m†	3.0m†			2	8	G		R100h
17	HGSR51111F00	115	5.7 △	1	C	20m	2.0	500 △	18	870m		1.4m	3.2m	500m				A☑	C139	R51a
18	HGSR51111R00	115	5.7 △	1	C	20m	2.0	500 △	18	870m		1.4m	3.2m	500m				A☑	C139	R51a
19	HGSR11111F00	115	5.7 △	1	D	20m	2.0	500 △	18	870m		1.2m	3.2m	500m				A☑	C139	R51a
20▼	6HgM1A	115	6.0	1	A	50m	1.0	28	160	4.2	600m	2.0m§	2.0m§		400	2	6	C		R9q
21▼	6HgMG1A	115	6.0	1	A	50m	1.0	28	65	4.2	600m	2.0m§	2.0m§		400	2	6	C		R86a
22▼	6HgXMG1A	115	6.0	1	A	50m	1.0	28	65	4.2	600m	2.0m§	2.0m§		400	2	6	C		R86c
23▼	101A06M	115	6.0	1	A	70m	1.0	100	95			1.0m	2.0m		1.0k	5	8	C	A27c	R2m
24▼	2580-6	115	6	1	A	50m	1.0	28	105			800u	200u	78m△		5	8	G		R62f
25	CR1101-6	115	6.0	1	A	50m	1.0	200 △	170			2.0m§	1.0m§					A	A28	R26
26▼	CR3231-6-901	115	6.0	1	A	100m	100m	10	150	4.5	500m	2.0m	1.0m		600	3	3	C	A55	R98
27	GB31AR0144	115	6.0	1	A		3.0	28	144			1.5m†				6	C	A		
28▼	GB500A1	115	6.0	1	A				150			1.0m§	800u§			2	8	A		R123
29▼	MD1A06	115	6.0	1	A	70m	1.0	100	100			1.0m	2.0m			5	8	C	A144	R108
30▼	OF1AG6	115	6.0	1	A	50m	1.0	500 △	300	4.5		2.0m†				5	8	G		R81
31▼	PC1AG6	115	6.0	1	A	50m	1.0	500 △	300	4.5		2.0m†	3.0m†			2	8	G		R100a
32	RA30151061	115	6.0	1	A	100m†	1.0 §	100 △	95	4.0	500m	1.0m†	1.0m†		1.0k☑	3	8	A	A1c	R1an
33▼	6HgMG1B	115	6.0	1	B	50m	1.0	28	40	4.2	600m	2.0m§	2.0m§		400	2	6	C		R86b
34▼	CR3233-6-901	115	6.0	1	B	100m	100m	10	90	4.5	500m	2.0m	1.0m		600	3	3	C	B19	R98
35▼	OF1BG6	115	6.0	1	B	50m	1.0	500 △	300	4.5		2.0m†				5	8	G		R81
36▼	PC1BG6	115	6.0	1	B	50m	1.0	500 △	300	4.5		2.0m†	3.0m†			2	8	G		R100a
37▼	GB500C1	115	6.0	1	C				150			1.0m§	800u§			2	8	A		R123
38▼	6HgM2A	115	6.0	2	A	50m	1.0	28	105	4.2	600m	2.0m§	2.0m§		400	2	6	C		R9r
39▼	6HgMG2A	115	6.0	2	A	50m	1.0	28	40	4.2	600m	2.0m§	2.0m§		400	2	6	C		R86b
40▼	102A06M	115	6.0	2	A	70m	1.0	100	60			1.0m	2.0m		1.0k	5	8	C	A27b	R2n
41	CR1102-6	115	6.0	2	A	50m	1.0	200 △	105			2.0m§	1.0m§					A	A28a	R26a
42▼	CR3232-6-901	115	6.0	2	A	100m	100m	10	90	4.5	500m	2.0m	1.0m		600	3	3	C	A54	R98a
43▼	OF2AG6	115	6.0	2	A	50m	1.0	500 △	200	4.5		2.0m†				5	8	G		R103
44▼	PC2AG6	115	6.0	2	A	50m	1.0	500 △	200	4.5		2.0m†	3.0m†			2	8	G		R100b
45	RA30152061	115	6.0	2	A	100m†	1.0 §	100 △	60	4.0	500m	1.5m†	1.0m†		1.0k☑	3	8	A	A2c	R1ap
46▼	OF2BG6	115	6.0	2	B	50m	1.0	500 △	200	4.5		2.0m†				5	8	G		R103
47▼	PC2BG6	115	6.0	2	B	50m	1.0	500 △	200	4.5		2.0m†	3.0m†			2	8	G		R100b
48	162-151A00	115	6.0	2	C	20m	2.0	500 △	55	2.5	600m			1.0	1.0k			A	C138	R43▼
49	CR1103-6	115	6.0	3	A	50m	1.0	200 △	63			2.0m§	1.0m§					A	A28b	R26b
50▼	OF3AG6	115	6.0	3	A	50m	1.0	500 △	150	4.5		2.0m†				5	8	G		R103
51▼	PC3AG6	115	6.0	3	A	50m	1.0	500 △	150	4.5		2.0m†	3.0m†			2	8	G		R100c
52	RA30153061	115	6.0	3	A	100m†	1.0 §	100 △	55	4.0	500m	1.5m†	1.5m†		1.0k☑	3	8	A	A3c	R1aq
53▼	PC3BG6	115	6.0	3	B	50m	1.0	500 △	150	4.5		2.0m†	3.0m†			2	8	G		R100c
54▼	6HgM4A	115	6.0	4	A	50m	1.0	28	50	4.2	600m	2.0m§	2.0m§		400	2	6	C		R9s
55▼	104A06M	115	6.0	4	A	70m	1.0	100	25			1.0m	2.0m		1.0k	5	8	C	A27	R2p
56	CR1104-6	115	6.0	4	A	50m	1.0	200 △	63			2.0m§	1.0m§					A	A28c	R26b
57▼	OF4AG6	115	6.0	4	A	50m	1.0	500 △	120	4.5		2.0m†				5	8	G		R104
58▼	PC4AG6	115	6.0	4	A	50m	1.0	500 △	120	4.5		2.0m†	3.0m†			2	8	G		R100d
59	RA30154061	115	6.0	4	A	100m†	1.0 §	100 △	50	4.0	500m	2.0m†	1.5m†		1.0k☑	3	8	A	A4d	R1ar
60▼	PC4BG6	115	6.0	4	B	50m	1.0	500 △	120	4.5		2.0m†	3.0m†			2	8	G		R100d
61	CR1105-6	115	6.0	5	A	50m	1.0	200 △	36			2.0m§	1.0m§					A	A28d	R26c
62▼	OF5AG6	115	6.0	5	A	50m	1.0	500 △	100	4.5		2.0m†				5	8	G		R104
63▼	PC5AG6	115	6.0	5	A	50m	1.0	500 △	100	4.5		2.0m†	3.0m†			2	8	G		R100e
64▼	PC5BG6	115	6.0	5	B	50m	1.0	500 △	100	4.5		2.0m†	3.0m†			2	8	G		R100e
65	CR1106-6	115	6.0	6	A	50m	1.0	200 △	36			2.0m§	1.0m§					A	A28e	R26c
66▼	OF6AG6	115	6.0	6	A	50m	1.0	500 △	90	4.5		2.0m†				5	8	G		R104
67▼	PC6AG6	115	6.0	6	A	50m	1.0	500 △	90	4.5		2.0m†	3.0m†			2	8	G		R100f
68	RA30156061	115	6.0	6	A	100m†	1.0 §	100 △	30	4.0	500m	2.0m†	2.0m†		1.0k☑	3	8	A	A5d	R1as
69▼	PC6BG6	115	6.0	6	B	50m	1.0	500 △	90	4.5		2.0m†	3.0m†			2	8	G		R100f
70▼	PC7AG6	115	6.0	7	A	50m	1.0	500 △	60	4.5		2.0m†	3.0m†			2	8	G		R100g
71▼	PC7BG6	115	6.0	7	B	50m	1.0	500 △	60	4.5		2.0m†	3.0m†			2	8	G		R100g
72▼	PC8AG6	115	6.0	8	A	50m	1.0	500 △	50	4.5		2.0m†	3.0m†			2	8	G		R100h
73▼	PC8BG6	115	6.0	8	B	50m	1.0	500 △	50	4.5		2.0m†	3.0m†			2	8	G		R100h
74	HGSR51111G00	115	7.0 △	1	C	20m	2.0	500 △	27	1.1		1.4m	3.2m	500m				A☑	C139	R51a
75	HGSR11111G00	115	7.0 △	1	D	20m	2.0	500 △	27	1.1		1.2m	3.2m	500m				A☑	C139	R51a
76	GB31AR0256	115	8.0	1	A		3.0	28	256			1.5m†				6	C	A		
77	HGSR51111H00	115	9.4 △	1	C	20m	2.0	500 △	50	1.4		1.4m	3.2m	500m				A☑	C139	R51a
78	HGSR11111H00	115	9.4 △	1	D	20m	2.0	500 △	50	1.4		1.2m	3.2m	500m				A☑	C139	R51a
79	HGSR51112K00	115§	10 △	1	C	20m	2.0	500 △	60	2.2		1.4m	2.7m	500m	500			A☑	C137a	R51a
80	HGSR11112K00	115§	10 △	1	D	20m	2.0	500 △	60	2.2		1.2m	3.0m	500m	500			A☑	C137a	R51a
81	HGSR51111J00	115	11 △	1	C	20m	2.0	500 △	70	1.8		1.4m	3.2m	500m				A☑	C139	R51a
82	HGSR11111J00	115	11 △	1	D	20m	2.0	500 △	70	1.8		1.2m	3.2m	500m				A☑	C139	R51a
83▼	12HgM1A	115	12	1	A	50m	1.0	28	625	8.4	1.2	2.0m§	2.0m§		400	2	6	C		R9q
84▼	12HgMG1A	115	12	1	A	50m	1.0	28	250	8.4	1.2	2.0m§	2.0m§		400	2	6	C		R86a
85▼	12HgXMG1A	115	12	1	A	50m	1.0	28	250	8.4	1.2	2.0m§	2.0m§		400	2	6	C		R86c
86▼	101A12M	115	12	1	A	70m	1.0	100	375			1.0m	2.0m		1.0k	5	8	C	A27c	R2m
87	451-12-1A	115	12	1	A	100m	1.0	28	700	9.6		3.0m			300 ☑			A	A127	R93
88▼	2580-12	115	12	1	A	50m	1.0	28	400			800u	200u	78m△		5	8	G		R62f
89	CR353	115	12	1	A	500m			110			3.0m	2.0m			0	7	C	C32	R12a▼
90	CR356	115	12	1	A	500m			110			3.0m	2.0m			0	7	C	C32	R12a▼
91	CR363	115	12	1	A	50m			420			3.0m	2.0m					A	A32	R13
92	CR1101-12	115	12	1	A	50m	1.0	200 △	680			2.0m§	1.0m§					A	A28	R26
93▼	CR3231-12-901	115	12	1	A	100m	100m	10	600	9.0	1.0	2.0m	1.0m		600	3	3	C	A55	R98
94	GB31AR0576	115	12	1	A		3.0	28	576			1.5m†				6	C	A		
95▼	GB500A2	115	12	1	A				575			1.0m§	800u§			2	8	A		R123
96▼	GB500A3	115	12	1	A				1.2k			1.0m§	800u§			2	8	A		R123
97	GB651A12-5	115	12	1	A	50m	1.0	50	320	8.0	1.0	2.0m§	1.0m§		1.0k	3	8	A	A106a	R73
98▼	MD1A12	115	12	1	A	70m	1.0	100	400			1.0m	2.0m			5	8	C	A144	R108
99▼	OF1AG12	115	12	1	A	50m	1.0	500 △	1.2k	9.0		2.0m†				5	8	G		R81
100▼	PC1AG12	115	12	1	A	50m	1.0	500 △	1.2k	9.0		2.0m†	3.0m†			2	8	G		R100a
101	RA30151121	115	12	1	A	100m†	1.0 §	100 △	375	8.0	1.0	1.0m†	1.0m†		1.0k☑	3	8	A	A1c	R1an
102▼	12HgMG1B	115	12	1	B	50m	1.0	28	160	8.4	1.2	2.0m§	2.0m§		400	2	6	C		R86b
103▼	CR3233-12-901	115	12	1	B	100m	100m	10	350	9.0	1.0	2.0m	1.0m		600	3	3	C	B19	R98
104▼	OF1BG12	115	12	1	B	50m	1.0	500 △	1.2k	9.0		2.0m†				5	8	G		R81
105▼	PC1BG12	115	12	1	B	50m	1.0	500 △	1.2k	9.0		2.0m†	3.0m†			2	8	G		R100a
106▼	GB500C2	115	12	1	C				575			1.0m§	800u§			2	8	A		R123
107▼	GB500C3	115	12	1	C				1.2k			1.0m§	800u§			2	8	A		R123
108▼	12HgM2A	115	12	2	A	50m	1.0	28	425	8.4	1.2	2.0m§	2.0m§		400	2	6	C		R9r
109▼	12HgMG2A	115	12	2	A	50m	1.0	28	160	8.4	1.2	2.0m§	2.0m§		400	2	6	C		R86b
110▼	102A12M	115	12	2	A	70m	1.0	100	250			1.0m	2.0m		1.0k	5	8	C	A27b	R2n

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. GENERAL PURPOSE : MERCURY-WETTED REED

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No. of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	[5] TYPE No.	[1] USE CODE	[2] NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES [3] No.	[4] FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESP.TIME MAX.@25°C OPERATE (s)	RELEASE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1	CR365	115	12	2	A	500m			110			3.0m	2.0m			0	7	C	C33	R12b▼
2	CR368	115	12	2	A	500m			110			3.0m	2.0m			0	7	C	C33	R12b▼
3	CR1102-12	115	12	2	A	50m	1.0	200 △	420			2.0m§	1.0m§					A	A28a	R26a
4▼	CR3232-12-901	115	12	2	A	100m	100m	10	350	9.0	1.0	2.0m	1.0m		600	3	3	C	A54	R98a
5	GB652A12-5	115	12	2	A	50m	1.0	50	170	8.0	1.0	2.0m§	1.0m§		1.0k	3	8	A		R74
6▼	OF2AG12	115	12	2	A	50m	1.0	500 △	1.2k	9.0		2.0m†				5	8	G		R103
7▼	PC2AG12	115	12	2	A	50m	1.0	500 △	1.2k	9.0		2.0m†	3.0m†			2	8	G		R100b
8	RA30152121	115	12	2	A	100m†	1.0 §	100 △	250	8.0	1.0	1.5m†	1.0m†		1.0k☑	3	8	A	A2c	R1ap
9▼	OF2BG12	115	12	2	B	50m	1.0	500 △	1.2k	9.0		2.0m†				5	8	G		R103
10▼	PC2BG12	115	12	2	B	50m	1.0	500 △	1.2k	9.0		2.0m†	3.0m†			2	8	G		R100b
11	162-151B00	115	12	2	C	20m	2.0	500 △	250	5.0	1.2			1.0	1.0k			A	C138	R43▼
12	CR391	115	12	3	A	500m			110			3.0m	2.0m			0	7	C	C34	R12▼
13	CR394	115	12	3	A	500m			110			3.0m	2.0m			0	7	C	C34	R12▼
14	CR1103-12	115	12	3	A	50m	1.0	200 △	250			2.0m§	1.0m§					A	A28b	R26b
15▼	OF3AG12	115	12	3	A	50m	1.0	500 △	560	9.0		2.0m†				5	8	G		R103
16▼	PC3AG12	115	12	3	A	50m	1.0	500 △	560	9.0		2.0m†	3.0m†			2	8	G		R100c
17	RA30153121	115	12	3	A	100m†	1.0 §	100 △	225	8.0	1.0	1.5m†	1.5m†		1.0k☑	3	8	A	A3c	R1aq
18▼	PC3BG12	115	12	3	B	50m	1.0	500 △	560	9.0		2.0m†	3.0m†			2	8	G		R100c
19▼	12HgM4A	115	12	4	A	50m	1.0	28	210	8.4	1.2	2.0m§	2.0m§		400	2	6	C		R9s
20▼	104A12M	115	12	4	A	70m	1.0	100	100			1.0m	2.0m		1.0k	5	8	C	A27	R2p
21	CR1104-12	115	12	4	A	50m	1.0	200 △	250			2.0m§	1.0m§					A	A28c	R26b
22▼	OF4AG12	115	12	4	A	50m	1.0	500 △	480	9.0		2.0m†				5	8	G		R104
23▼	PC4AG12	115	12	4	A	50m	1.0	500 △	480	9.0		2.0m†	3.0m†			2	8	G		R100d
24	RA30154121	115	12	4	A	100m†	1.0 §	100 △	200	8.0	1.0	2.0m†	1.5m†		1.0k☑	3	8	A	A4d	R1ar
25▼	PC4BG12	115	12	4	B	50m	1.0	500 △	480	9.0		2.0m†	3.0m†			2	8	G		R100d
26	CR1105-12	115	12	5	A	50m	1.0	200 △	144			2.0m§	1.0m§					A	A28d	R26c
27▼	OF5AG12	115	12	5	A	50m	1.0	500 △	400	9.0		2.0m†				5	8	G		R104
28▼	PC5AG12	115	12	5	A	50m	1.0	500 △	400	9.0		2.0m†	3.0m†			2	8	G		R100e
29▼	PC5BG12	115	12	5	B	50m	1.0	500 △	400	9.0		2.0m†	3.0m†			2	8	G		R100e
30	CR1106-12	115	12	6	A	50m	1.0	200 △	144			2.0m§	1.0m§					A	A28e	R26c
31▼	OF6AG12	115	12	6	A	50m	1.0	500 △	400	9.0		2.0m†				5	8	G		R104
32▼	PC6AG12	115	12	6	A	50m	1.0	500 △	400	9.0		2.0m†	3.0m†			2	8	G		R100f
33	RA30156121	115	12	6	A	100m†	1.0 §	100 △	125	8.0	1.0	2.0m†	2.0m†		1.0k☑	3	8	A	A5d	R1as
34▼	PC6BG12	115	12	6	B	50m	1.0	500 △	400	9.0		2.0m†	3.0m†			2	8	G		R100f
35▼	PC7AG12	115	12	7	A	50m	1.0	500 △	350	9.0		2.0m†	3.0m†			2	8	G		R100g
36▼	PC7BG12	115	12	7	B	50m	1.0	500 △	350	9.0		2.0m†	3.0m†			2	8	G		R100g
37▼	PC8AG12	115	12	8	A	50m	1.0	500 △	300	9.0		2.0m†	3.0m†			2	8	G		R100h
38▼	PC8BG12	115	12	8	B	50m	1.0	500 △	300	9.0		2.0m†	3.0m†			2	8	G		R100h
39	HGSR51112L00	115§	13 △	1	C	20m	2.0	500 △	90	2.9		1.4m	2.7m	500m	400			A☑	C137a	R51a
40	HGSR11112L00	115§	13 △	1	D	20m	2.0	500 △	90	2.9		1.2m	3.0m	500m	400			A☑	C137a	R51a
41	HGSR51111K00	115	15 △	1	C	20m	2.0	500 △	125	2.3		1.4m	3.2m	500m				A☑	C139	R51a
42	HGSR11111K00	115	15 △	1	D	20m	2.0	500 △	125	2.3		1.2m	3.2m	500m				A☑	C139	R51a
43	HGSR51112M00	115§	16 △	1	C	20m	2.0	500 △	155	3.7		1.4m	2.7m	500m	400			A☑	C137a	R51a
44	HGSR11112M00	115§	16 △	1	D	20m	2.0	500 △	155	3.7		1.2m	3.0m	500m	400			A☑	C137a	R51a
45	GB31AR1296	115	18	1	A		3.0	28	1.2k			1.5m†				6	C	A		
46	HGSR51111L00	115	18 △	1	C	20m	2.0	500 △	185	2.9		1.4m	3.2m	500m				A☑	C139	R51a
47	HGSR11111L00	115	18 △	1	D	20m	2.0	500 △	185	2.9		1.2m	3.2m	500m				A☑	C139	R51a
48	HGSR51112N00	115§	19 △	1	C	20m	2.0	500 △	205	4.5		1.4m	2.7m	500m	400			A☑	C137a	R51a
49	HGSR11112N00	115§	19 △	1	D	20m	2.0	500 △	205	4.5		1.2m	3.0m	500m	400			A☑	C137a	R51a
50▼	24HgM1A	115	24	1	A	50m	1.0	28	2.5k	16	2.4	2.0m§	2.0m§		400	2	6	C		R9q
51▼	24HgMG1A	115	24	1	A	50m	1.0	28	1.0k	16	2.4	2.0m§	2.0m§		400	2	6	C		R86a
52▼	24HgXMG1A	115	24	1	A	50m	1.0	28	1.0k	16	2.4	2.0m§	2.0m§		400	2	6	C		R86c
53▼	101A24M	115	24	1	A	70m	1.0	100	1.5k			1.0m	2.0m		1.0k	5	8	C	A27c	R2m
54	451-24-1A	115	24	1	A	100m	1.0	28	1.6k	19		3.0m			300 ☑			A	A127	R93
55▼	2580-24	115	24	1	A	50m	1.0	28	1.7k			800u	200u	78m△		5	8	G		R62f
56	CR1101-24	115	24	1	A	50m	1.0	200 △	2.7k			2.0m§	1.0m§					A	A28	R26
57	GB31AR2304	115	24	1	A		3.0	28	2.3k			1.5m†				6	C	A		
58▼	GB500A4	115	24	1	A				2.1k			1.0m§	800u§			2	8	A		R123
59	GB651A24-5	115	24	1	A	50m	1.0	50	1.6k	18	2.0	2.0m§	1.0m§		1.0k	3	8	A	A106a	R73
60▼	MD1A24	115	24	1	A	70m	1.0	100	1.6k			1.0m	2.0m			5	8	C	A144	R108
61▼	OF1AG24	115	24	1	A	50m	1.0	500 △	4.8k	18		2.0m†				5	8	G		R81
62▼	PC1AG24	115	24	1	A	50m	1.0	500 △	4.8k	18		2.0m†	3.0m†			2	8	G		R100a
63	RA30151241	115	24	1	A	100m†	1.0 §	100 △	1.5k	16	2.0	1.0m†	1.0m†		1.0k☑	3	8	A	A1c	R1an
64▼	24HgMG1B	115	24	1	B	50m	1.0	28	640	16	2.4	2.0m§	2.0m§		400	2	6	C		R86b
65▼	OF1BG24	115	24	1	B	50m	1.0	500 △	4.8k	18		2.0m†				5	8	G		R81
66▼	PC1BG24	115	24	1	B	50m	1.0	500 △	4.8k	18		2.0m†	3.0m†			2	8	G		R100a
67▼	GB500C4	115	24	1	C				2.1k			1.0m§	800u§			2	8	A		R123
68	HGSR51111M00	115	24 △	1	C	20m	2.0	500 △	325	3.8		1.4m	3.2m	500m				A☑	C139	R51a
69	HGSR51112P00	115§	24 △	1	C	20m	2.0	500 △	340	5.6		1.4m	2.7m	500m	400			A☑	C137a	R51a
70	HGSR11111M00	115	24 △	1	D	20m	2.0	500 △	325	3.8		1.2m	3.2m	500m				A☑	C139	R51a
71	HGSR11112P00	115§	24 △	1	D	20m	2.0	500 △	340	5.6		1.2m	3.0m	500m	400			A☑	C137a	R51a
72▼	24HgM2A	115	24	2	A	50m	1.0	28	1.7k	16	2.4	2.0m§	2.0m§		400	2	6	C		R9r
73▼	24HgMG2A	115	24	2	A	50m	1.0	28	640	16	2.4	2.0m§	2.0m§		400	2	6	C		R86b
74▼	102A24M	115	24	2	A	70m	1.0	100	1.0k			1.0m	2.0m		1.0k	5	8	C	A27b	R2n
75	CR1102-24	115	24	2	A	50m	1.0	200 △	1.6k			2.0m§	1.0m§					A	A28a	R26a
76	GB652A24-5	115	24	2	A	50m	1.0	50	725	18	2.0	2.0m§	1.0m§		1.0k	3	8	A		R74
77▼	OF2AG24	115	24	2	A	50m	1.0	500 △	2.8k	18		2.0m†				5	8	G		R103
78▼	PC2AG24	115	24	2	A	50m	1.0	500 △	2.8k	18		2.0m†	3.0m†			2	8	G		R100b
79	RA30152241	115	24	2	A	100m†	1.0 §	100 △	1.0k	16	2.0	1.5m†	1.0m†		1.0k☑	3	8	A	A2c	R1ap
80▼	OF2BG24	115	24	2	B	50m	1.0	500 △	2.8k	18		2.0m†				5	8	G		R103
81▼	PC2BG24	115	24	2	B	50m	1.0	500 △	2.8k	18		2.0m†	3.0m†			2	8	G		R100b
82	162-151C00	115	24	2	C	20m	2.0	500 △	870	10	2.5			1.0	1.0k			A	C138	R43▼
83	CR1103-24	115	24	3	A	50m	1.0	200 △	1.0k			2.0m§	1.0m§					A	A28b	R26b
84▼	OF3AG24	115	24	3	A	50m	1.0	500 △	2.8k	18		2.0m†				5	8	G		R103
85▼	PC3AG24	115	24	3	A	50m	1.0	500 △	2.8k	18		2.0m†	3.0m†			2	8	G		R100c
86	RA30153241	115	24	3	A	100m†	1.0 §	100 △	900	16	2.0	1.5m†	1.5m†		1.0k☑	3	8	A	A3c	R1aq
87▼	PC3BG24	115	24	3	B	50m	1.0	500 △	2.8k	18		2.0m†	3.0m†			2	8	G		R100c
88▼	24HgM4A	115	24	4	A	50m	1.0	28	840	16	2.4	2.0m§	2.0m§		400	2	6	C		R9s
89▼	104A24M	115	24	4	A	70m	1.0	100	400			1.0m	2.0m		1.0k	5	8	C	A27	R2p
90	CR1104-24	115	24	4	A	50m	1.0	200 △	1.0k			2.0m§	1.0m§					A	A28c	R26b
91▼	OF4AG24	115	24	4	A	50m	1.0	500 △	2.3k	18		2.0m†				5	8	G		R104
92▼	PC4AG24	115	24	4	A	50m	1.0	500 △	2.3k	18		2.0m†	3.0m†			2	8	G		R100d
93	RA30154241	115	24	4	A	100m†	1.0 §	100 △	800	16	2.0	2.0m†	1.5m†		1.0k☑	3	8	A	A4d	R1ar
94▼	PC4BG24	115	24	4	B	50m	1.0	500 △	2.3k	18		2.0m†	3.0m†			2	8	G		R100d
95	CR1105-24	115	24	5	A	50m	1.0	200 △	576			2.0m§	1.0m§					A	A28d	R26c
96▼	OF5AG24	115	24	5	A	50m	1.0	500 △	1.8k	18		2.0m†				5	8	G		R104
97▼	PC5AG24	115	24	5	A	50m	1.0	500 △	1.8k	18		2.0m†	3.0m†			2	8	G		R100e
98▼	PC5BG24	115	24	5	B	50m	1.0	500 △	1.8k	18		2.0m†	3.0m†			2	8	G		R100e
99	CR1106-24	115	24	6	A	50m	1.0	200 △	576			2.0m§	1.0m§					A	A28e	R26c
100▼	OF6AG24	115	24	6	A	50m	1.0	500 △	1.5k	18		2.0m†				5	8	G		R104
101▼	PC6AG24	115	24	6	A	50m	1.0	500 △	1.5k	18		2.0m†	3.0m†			2	8	G		R100f
102	RA30156241	115	24	6	A	100m†	1.0 §	100 △	500	16	2.0	2.0m†	2.0m†		1.0k☑	3	8	A	A5d	R1as
103▼	PC6BG24	115	24	6	B	50m	1.0	500 △	1.5k	18		2.0m†	3.0m†			2	8	G		R100f
104▼	PC7AG24	115	24	7	A	50m	1.0	500 △	1.2k	18		2.0m†	3.0m†			2	8	G		R100g
105▼	PC7BG24	115	24	7	B	50m	1.0	500 △	1.2k	18		2.0m†	3.0m†			2	8	G		R100g
106▼	PC8AG24	115	24	8	A	50m	1.0	500 △	1.1k	18		2.0m†	3.0m†			2	8	G		R100h
107▼	PC8BG24	115	24	8	B	50m	1.0	500 △	1.1k	18		2.0m†	3.0m†			2	8	G		R100h
108	HGSR51111N00	115	28 △	1	C	20m	2.0	500 △	435	4.6		1.4m	3.2m	500m				A☑	C139	R51a
109	HGSR11111N00	115	28 △	1	D	20m	2.0	500 △	435	4.6		1.2m	3.2m	500m				A☑	C139	R51a
110	HGSR51112Q00	115§	31 △	1	C	20m	2.0	500 △	560	7.2		1.4m	2.7m	500m	400			A☑	C137a	R51a

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. GENERAL PURPOSE : MERCURY-WETTED REED

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No. of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	[5] TYPE No.	[1] USE CODE	[2] NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES [3] No.	[4] FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESP.TIME MAX.@25°C OPERATE (s)	RELEASE (s)	MECH CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1	HGSR11112Q00	115§	31 △	1	D	20m	2.0	500 △	560	7.2		1.2m	3.0m	500m	400			A☑	C137a	R51a
2	CR1101-32	115	32	1	A	50m	1.0	200 △	4.8k			2.0m§	1.0m§					A	A28	R26
3	CR1102-32	115	32	2	A	50m	1.0	200 △	2.9k			2.0m§	1.0m§					A	A28a	R26a
4	CR1103-32	115	32	3	A	50m	1.0	200 △	1.7k			2.0m§	1.0m§					A	A28b	R26b
5	CR1104-32	115	32	4	A	50m	1.0	200 △	1.7k			2.0m§	1.0m§					A	A28c	R26b
6	CR1105-32	115	32	5	A	50m	1.0	200 △	1.0k			2.0m§	1.0m§					A	A28d	R26c
7	CR1106-32	115	32	6	A	50m	1.0	200 △	1.0k			2.0m§	1.0m§					A	A28e	R26c
8	HGSR51111P00	115	35 △	1	C	20m	2.0	500 △	680	5.7		1.4m	3.2m	500m				A☑	C139	R51a
9	HGSR11111P00	115	35 △	1	D	20m	2.0	500 △	680	5.7		1.2m	3.2m	500m				A☑	C139	R51a
10	HGSR51112R00	115§	39 △	1	C	20m	2.0	500 △	870	9.0		1.4m	2.7m	500m	200			A☑	C137a	R51a
11	HGSR11112R00	115§	39 △	1	D	20m	2.0	500 △	870	9.0		1.2m	3.0m	500m	200			A☑	C137a	R51a
12	HGSR51111Q00	115	44 △	1	C	20m	2.0	500 △	1.1k	7.2		1.4m	3.2m	500m				A☑	C139	R51a
13	HGSR11111Q00	115	44 △	1	D	20m	2.0	500 △	1.1k	7.2		1.2m	3.2m	500m				A☑	C139	R51a
14	CR1101-48	115	48	1	A	50m	1.0	200 △	10k			2.0m§	1.0m§					A	A28	R26
15	HGSR51112T00	115§	48 △	1	C	20m	2.0	500 △	1.3k	11		1.4m	2.7m	500m	200			A☑	C137a	R51a
16	HGSR11112T00	115§	48 △	1	D	20m	2.0	500 △	1.3k	11		1.2m	3.0m	500m	200			A☑	C137a	R51a
17	CR1102-48	115	48	2	A	50m	1.0	200 △	6.7k			2.0m§	1.0m§					A	A28a	R26a
18	162-151D00	115	48	2	C	20m	2.0	500 △	3.5k	20	5.0			1.0	1.0k			A	C138	R43▼
19	CR1103-48	115	48	3	A	50m	1.0	200 △	4.0k			2.0m§	1.0m§					A	A28b	R26b
20	CR1104-48	115	48	4	A	50m	1.0	200 △	4.0k			2.0m§	1.0m§					A	A28c	R26b
21	CR1105-48	115	48	5	A	50m	1.0	200 △	2.3k			2.0m§	1.0m§					A	A28d	R26c
22	CR1106-48	115	48	6	A	50m	1.0	200 △	2.3k			2.0m§	1.0m§					A	A28e	R26c
23	HGSR11111R00	115	55 △	1	D	20m	2.0	500 △	1.7k	8.8		1.2m	3.2m	500m				A☑	C139	R51a
24	HGSR51112U00	115§	59 △	1	C	20m	2.0	500 △	1.9k	14		1.4m	2.7m	500m	200			A☑	C137a	R51a
25	HGSR11112U00	115§	59 △	1	D	20m	2.0	500 △	1.9k	14		1.2m	3.0m	500m	200			A☑	C137a	R51a
26	HGSR51111T00	115	68 △	1	C	20m	2.0	500 △	2.6k	11		1.4m	3.2m	500m				A☑	C139	R51a
27	HGSR11111T00	115	68 △	1	D	20m	2.0	500 △	2.6k	11		1.2m	3.2m	500m				A☑	C139	R51a
28	HGSR51112V00	115§	73 △	1	C	20m	2.0	500 △	3.0k	18		1.4m	2.7m	500m	200			A☑	C137a	R51a
29	HGSR11112V00	115§	73 △	1	D	20m	2.0	500 △	3.0k	18		1.2m	3.0m	500m	200			A☑	C137a	R51a
30	HGSR51111U00	115	83 △	1	C	20m	2.0	500 △	3.9k	14		1.4m	3.2m	500m				A☑	C139	R51a
31	HGSR11111U00	115	83 △	1	D	20m	2.0	500 △	3.9k	14		1.2m	3.2m	500m				A☑	C139	R51a
32	HGSR51112W00	115§	89 △	1	C	20m	2.0	500 △	4.5k	21		1.4m	2.7m	500m	200			A☑	C137a	R51a
33	HGSR11112W00	115§	89 △	1	D	20m	2.0	500 △	4.5k	21		1.2m	3.0m	500m	200			A☑	C137a	R51a
34	HGSR51111V00	115	103 △	1	C	20m	2.0	500 △	6.1k	17		1.4m	3.2m	500m				A☑	C139	R51a
35	HGSR11111V00	115	103 △	1	D	20m	2.0	500 △	6.1k	17		1.2m	3.2m	500m				A☑	C139	R51a
36	HGSR51111W00	115	125 △	1	C	20m	2.0	500 △	9.0k	21		1.4m	3.2m	500m				A☑	C139	R51a
37	HGSR11111W00	115	125 △	1	D	20m	2.0	500 △	9.0k	21		1.2m	3.2m	500m				A☑	C139	R51a
38	BW4-2001H	124§	1.6	1	C	40m	2.0	500	65	1.1		1.2m	1.2m		1.0k	3	A	A	C51	R14
39	BW4-2002H	124§	2.4	1	C	40m	2.0	500	115	1.6		1.2m	1.2m		1.0k	3	A	A	C51	R14
40▼	2120-1A03	124§%	3.0	1	A		10 $	120M	18			3.5m				3	7	C	A140	R95
41▼	6120-1A03B	124§	3.0	1	A	75m	1.0 §	4.0	22	2.2		1.8m		180m	500 ☑	3	7	A	A24	R97
42▼	6120-1A03R	124§	3.0	1	A	75m	1.0 §	4.0	22	2.4		2.2m		180m	500 ☑	3	7	A	A24	R97
43▼	6120-1A03W	124§	3.0	1	A	100m	1.0 §	4.0	22	2.7		3.5m		180m	250 ☑	3	5	A	A24	R97
44▼	8120-1A03B	124§	3.0	1	A	50m	1.0 §	4.0	22	2.2		1.8m		140m	500 ☑	3	7	A	A24	R96
45▼	8120-1A03R	124§	3.0	1	A	50m	1.0 §	4.0	22	2.4		2.2m		140m	500 ☑	3	7	A	A24	R96
46▼	8120-1A03W	124§	3.0	1	A	100m	1.0 §	4.0	22	2.7		3.5m		140m	250 ☑	3	5	A	A24	R96
47▼	9120-1A03B	124§	3.0	1	A	75m	1.0 §	4.0	18	2.2		1.8m		110m	500 ☑	3	7	F	A130a	R95
48▼	9120-1A03R	124§	3.0	1	A	75m	1.0 §	4.0	18	2.4		2.2m		110m	500 ☑	3	7	F	A130a	R95
49▼	9120-1A03W	124§	3.0	1	A	100m	1.0 §	4.0	18	2.7		3.5m		110m	250 ☑	3	5	F	A130a	R95
50▼	9121-1A03B	124§	3.0	1	A	75m	1.0 §	4.0	18	2.2		1.8m		110m	500 ☑	3	7	F	A130	R95
51▼	9121-1A03R	124§	3.0	1	A	75m	1.0 §	4.0	18	2.4		2.2m		110m	500 ☑	3	7	F	A130	R95
52▼	9121-1A03W	124§	3.0	1	A	100m	1.0 §	4.0	18	2.7		3.5m		110m	250 ☑	3	5	F	A130	R95
53▼	2120-1C03	124§%	3.0	1	C		10 $	120M	18			3.5m				3	7	C	C217	R95
54▼	6120-1C03B	124§	3.0	1	C	75m	1.0 §	4.0	22	2.2		1.8m		180m	500 ☑	3	7	A	C76	R97a
55▼	6120-1C03R	124§	3.0	1	C	75m	1.0 §	4.0	22	2.4		2.2m		180m	500 ☑	3	7	A	C76	R97a
56▼	6120-1C03W	124§	3.0	1	C	100m	1.0 §	4.0	22	2.7		3.5m		180m	250 ☑	3	5	A	C76	R97a
57▼	8120-1C03B	124§	3.0	1	C	50m	1.0 §	4.0	22	2.2		1.8m		140m	500 ☑	3	7	A	C76	R96a
58▼	8120-1C03R	124§	3.0	1	C	50m	1.0 §	4.0	22	2.4		2.2m		140m	500 ☑	3	7	A	C76	R96a
59▼	8120-1C03W	124§	3.0	1	C	100m	1.0 §	4.0	22	2.7		3.5m		140m	250 ☑	3	5	A	C76	R96a
60▼	9120-1C03B	124§	3.0	1	C	75m	1.0 §	4.0	18	2.2		1.8m		110m	500 ☑	3	7	F	C193a	R95
61▼	9120-1C03R	124§	3.0	1	C	75m	1.0 §	4.0	18	2.4		2.2m		110m	500 ☑	3	7	F	C193a	R95
62▼	9120-1C03W	124§	3.0	1	C	100m	1.0 §	4.0	18	2.7		3.5m		110m	250 ☑	3	5	F	C193a	R95
63▼	9121-1C03B	124§	3.0	1	C	75m	1.0 §	4.0	18	2.2		1.8m		110m	500 ☑	3	7	F	C193	R95
64▼	9121-1C03R	124§	3.0	1	C	75m	1.0 §	4.0	18	2.4		2.2m		110m	500 ☑	3	7	F	C193	R95
65▼	9121-1C03W	124§	3.0	1	C	100m	1.0 §	4.0	18	2.7		3.5m		110m	250 ☑	3	5	F	C193	R95
66▼	6120-1A05B	124§	5.0	1	A	75m	1.0 §	4.0	60	3.7		1.8m		180m	500 ☑	3	7	A	A24	R97
67▼	6120-1A05R	124§	5.0	1	A	75m	1.0 §	4.0	60	4.0		2.2m		180m	500 ☑	3	7	A	A24	R97
68▼	6120-1A05W	124§	5.0	1	A	100m	1.0 §	4.0	60	4.5		3.5m		180m	250 ☑	3	5	A	A24	R97
69▼	8120-1A05B	124§	5.0	1	A	50m	1.0 §	4.0	60	3.7		1.8m		140m	500 ☑	3	7	A	A24	R96
70▼	8120-1A05R	124§	5.0	1	A	50m	1.0 §	4.0	60	4.0		2.2m		140m	500 ☑	3	7	A	A24	R96
71▼	8120-1A05W	124§	5.0	1	A	100m	1.0 §	4.0	60	4.5		3.5m		140m	250 ☑	3	5	A	A24	R96
72▼	9120-1A05B	124§	5.0	1	A	75m	1.0 §	4.0	75	3.7		1.8m		110m	500 ☑	3	7	F	A130a	R95
73▼	9120-1A05R	124§	5.0	1	A	75m	1.0 §	4.0	75	4.0		2.2m		110m	500 ☑	3	7	F	A130a	R95
74▼	9120-1A05W	124§	5.0	1	A	100m	1.0 §	4.0	75	4.5		3.5m		110m	250 ☑	3	5	F	A130a	R95
75▼	9121-1A05B	124§	5.0	1	A	75m	1.0 §	4.0	52	3.7		1.8m		110m	500 ☑	3	7	F	A130	R95
76▼	9121-1A05R	124§	5.0	1	A	75m	1.0 §	4.0	52	4.0		2.2m		110m	500 ☑	3	7	F	A130	R95
77▼	9121-1A05W	124§	5.0	1	A	100m	1.0 §	4.0	52	4.5		3.5m		110m	250 ☑	3	5	F	A130	R95
78▼	6120-1C05B	124§	5.0	1	C	75m	1.0 §	4.0	60	3.7		1.8m		180m	500 ☑	3	7	A	C76	R97a
79▼	6120-1C05R	124§	5.0	1	C	75m	1.0 §	4.0	60	4.0		2.2m		180m	500 ☑	3	7	A	C76	R97a
80▼	6120-1C05W	124§	5.0	1	C	100m	1.0 §	4.0	60	4.5		3.5m		180m	250 ☑	3	5	A	C76	R97a
81▼	8120-1C05B	124§	5.0	1	C	50m	1.0 §	4.0	60	3.7		1.8m		140m	500 ☑	3	7	A	C76	R96a
82▼	8120-1C05R	124§	5.0	1	C	50m	1.0 §	4.0	60	4.0		2.2m		140m	500 ☑	3	7	A	C76	R96a
83▼	8120-1C05W	124§	5.0	1	C	100m	1.0 §	4.0	60	4.5		3.5m		140m	250 ☑	3	5	A	C76	R96a
84▼	9120-1C05B	124§	5.0	1	C	75m	1.0 §	4.0	75	3.7		1.8m		110m	500 ☑	3	7	F	C193a	R95
85▼	9120-1C05R	124§	5.0	1	C	75m	1.0 §	4.0	75	4.0		2.2m		110m	500 ☑	3	7	F	C193a	R95
86▼	9120-1C05W	124§	5.0	1	C	100m	1.0 §	4.0	75	4.5		3.5m		110m	250 ☑	3	5	F	C193a	R95
87▼	9121-1C05B	124§	5.0	1	C	75m	1.0 §	4.0	52	3.7		1.8m		110m	500 ☑	3	7	F	C193	R95
88▼	9121-1C05R	124§	5.0	1	C	75m	1.0 §	4.0	52	4.0		2.2m		110m	500 ☑	3	7	F	C193	R95
89▼	9121-1C05W	124§	5.0	1	C	100m	1.0 §	4.0	52	4.5		3.5m		110m	250 ☑	3	5	F	C193	R95
90	GB813C2	124§	5.0	1	C	50m	1.0	6.0	125			2.5m†	2.5m†		500	3	8	A		A105
91	HGJM52112N00	124§	5.0	1	C	25m			205	3.1		1.2m			1.0k	3	A	A	C137	R51a
92	HGJM52132M00	124§	5.0	1	C	25m			138	3.6		1.2m			1.0k	3	A	A	C137	R51a
93▼	SLH1104B05	124§%	5.0	1	C		10 $		42			4.0m†				3	7	G	C215	R106
94▼	SLR1103B05	124§%	5.0	1	C		10 $	1.0G	42			4.0m				3	7		C215	R106
95	BW4-2004H	124§	5.2	1	C	40m	2.0	500	500	3.5		1.2m	1.2m		1.0k	3	A	A	C51	R14
96	BW4-2005H	124§	5.4	1	C	40m	2.0	500	675	3.6		1.2m	1.2m		1.0k	3	A	A	C51	R14
97	BW4-2003H	124§	5.7	1	C	40m	2.0	500	270	3.8		1.2m	1.2m		1.0k	3	A	A	C51	R14
98▼	6HgML1A	124§	6.0	1	A	50m	1.0	28	85	4.2	600m	2.0m§	2.0m§		400	2	6	C		R9r
99▼	2120-1A06	124§%	6.0	1	A		10 $	120M	75			3.5m				3	7	C	A140	R95
100▼	6120-1A06B	124§	6.0	1	A	75m	1.0 §	4.0	85	4.5		1.8m		180m	500 ☑	3	7	A	A24	R97
101▼	6120-1A06R	124§	6.0	1	A	75m	1.0 §	4.0	85	4.8		2.2m		180m	500 ☑	3	7	A	A24	R97
102▼	6120-1A06W	124§	6.0	1	A	100m	1.0 §	4.0	85	5.4		3.5m		180m	250 ☑	3	5	A	A24	R97
103▼	8120-1A06B	124§	6.0	1	A	50m	1.0 §	4.0	85	4.5		1.8m		140m	500 ☑	3	7	A	A24	R96
104▼	8120-1A06R	124§	6.0	1	A	50m	1.0 §	4.0	85	4.8		2.2m		140m	500 ☑	3	7	A	A24	R96
105▼	8120-1A06W	124§	6.0	1	A	100m	1.0 §	4.0	85	5.4		3.5m		140m	250 ☑	3	5	A	A24	R96
106▼	9120-1A06B	124§	6.0	1	A	75m	10 §	4.0	295	4.5		1.8m		110m	500 ☑	3	7	F	A130a	R95
107▼	9120-1A06R	124§	6.0	1	A	75m	1.0 §	4.0	295	4.8		2.2m		110m	500 ☑	3	7	F	A130a	R95
108▼	9120-1A06W	124§	6.0	1	A	100m	1.0 §	4.0	295	5.4		35 m		110m	250 ☑	3	5	F	A130a	R95
109▼	9121-1A06B	124§	6.0	1	A	75m	1.0 §	4.0	75	4.5		1.8m		110m	500 ☑	3	7	F	A130	R95
110▼	9121-1A06R	124§	6.0	1	A	75m	1.0 §	4.0	75	4.8		2.2m		110m	500 ☑	3	7	F	A130	R95

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. GENERAL PURPOSE : MERCURY-WETTED REED

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No. of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	4 FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESP.TIME MAX.@25°C OPERATE (s)	RELEASE (s)	MECH.CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1▼	9121-1A06W	124§	6.0	1	A	100m	1.0 §	4.0	75	5.4		3.5m		110m	250 ☑	3	5	F	A130	R95
2▼	2120-1C06	124§%	6.0	1	C		10 $	120M	75			3.5m				3	7	C	C217	R95
3▼	6120-1C06B	124§	6.0	1	C	75m	1.0 §	4.0	85	4.5		1.8m		180m	500 ☑	3	7	A	C76	R97a
4▼	6120-1C06R	124§	6.0	1	C	75m	1.0 §	4.0	85	4.8		2.2m		180m	500 ☑	3	7	A	C76	R97a
5▼	6120-1C06W	124§	6.0	1	C	100m	1.0 §	4.0	85	5.4		3.5m		180m	250 ☑	3	5	A	C76	R97a
6▼	8120-1C06B	124§	6.0	1	C	50m	1.0 §	4.0	85	4.5		1.8m		140m	500 ☑	3	7	A	C76	R96a
7▼	8120-1C06R	124§	6.0	1	C	50m	1.0 §	4.0	85	4.8		2.2m		140m	500 ☑	3	7	A	C76	R96a
8▼	8120-1C06W	124§	6.0	1	C	100m	1.0 §	4.0	85	5.4		3.5m		140m	250 ☑	3	5	A	C76	R96a
9▼	9120-1C06B	124§	6.0	1	C	75m	1.0 §	4.0	295	4.5		1.8m		110m	500 ☑	3	7	F	C193a	R95
10▼	9120-1C06R	124§	6.0	1	C	75m	1.0 §	4.0	295	4.8		2.2m		110m	500 ☑	3	7	F	C193a	R95
11▼	9120-1C06W	124§	6.0	1	C	100m	1.0 §	4.0	295	5.4		3.5m		110m	250 ☑	3	5	F	C193a	R95
12▼	9121-1C06B	124§	6.0	1	C	75m	1.0 §	4.0	75	4.5		1.8m		110m	500 ☑	3	7	F	C193	R95
13▼	9121-1C06R	124§	6.0	1	C	75m	1.0 §	4.0	75	4.8		2.2m		110m	500 ☑	3	7	F	C193	R95
14▼	9121-1C06W	124§	6.0	1	C	100m	1.0 §	4.0	75	5.4		3.5m		110m	250 ☑	3	5	F	C193	R95
15	BW4-2006H	124§	6.6	1	C	40m	2.0	500	940	4.4		1.2m	1.2m		1.0k	3	A	A	C51	R14
16	BW4-2007H	124§	8.2	1	C	40m	2.0	500	1.2k	5.5		1.2m	1.2m		1.0k	3	A	A	C51	R14
17	BW4-2008H	124§	8.2	1	C	40m	2.0	500	1.4k	5.5		1.2m	1.2m		1.0k	3	A	A	C51	R14
18	BW4-2009H	124§	8.4	1	C	40m	2.0	500	1.7k	5.6		1.2m	1.2m		1.0k	3	A	A	C51	R14
19	BW4-2010H	124§	10	1	C	40m	2.0	500	1.9k	7.0		1.2m	1.2m		1.0k	3	A	A	C51	R14
20▼	12HgML1A	124§	12	1	A	50m	1.0	28	340	8.4	1.2	2.0m§	2.0m§		400	2	6	C		R9r
21▼	2120-1A12	124§%	12	1	A		10 $	120M	295			3.5m				3	7	C	A140	R95
22▼	6120-1A12B	124§	12	1	A	75m	1.0 §	4.0	340	9.0		1.8m		180m	500 ☑	3	7	A	A24	R97
23▼	6120-1A12R	124§	12	1	A	75m	1.0 §	4.0	340	9.6		2.2m		180m	500 ☑	3	7	A	A24	R97
24▼	6120-1A12W	124§	12	1	A	100m	1.0 §	4.0	340	10		3.5m		180m	250 ☑	3	5	A	A24	R97
25▼	8120-1A12B	124§	12	1	A	50m	1.0 §	4.0	340	9.0		1.8m		140m	500 ☑	3	7	A	A24	R96
26▼	8120-1A12R	124§	12	1	A	50m	1.0 §	4.0	340	9.6		2.2m		140m	500 ☑	3	7	A	A24	R96
27▼	8120-1A12W	124§	12	1	A	100m	1.0 §	4.0	340	10		3.5m		140m	250 ☑	3	5	A	A24	R96
28▼	9120-1A12B	124§	12	1	A	75m	1.0 §	4.0	295	9.0		1.8m		110m	500 ☑	3	7	F	A130a	R95
29▼	9120-1A12R	124§	12	1	A	75m	1.0 §	4.0	295	9.6		2.2m		110m	500 ☑	3	7	F	A130a	R95
30▼	9120-1A12W	124§	12	1	A	100m	1.0 §	4.0	295	10		3.5m		110m	250 ☑	3	5	F	A130a	R95
31▼	9121-1A12B	124§	12	1	A	75m	1.0 §	4.0	295	9.0		1.8m		110m	500 ☑	3	7	F	A130	R95
32▼	9121-1A12R	124§	12	1	A	75m	1.0 §	4.0	295	9.6		2.2m		110m	500 ☑	3	7	F	A130	R95
33▼	9121-1A12W	124§	12	1	A	100m	1.0 §	4.0	295	10		3.5m		110m	250 ☑	3	5	F	A130	R95
34▼	2120-1C12	124§%	12	1	C		10 $	120M	295			3.5m				3	7	C	C217	R95
35▼	6120-1C12B	124§	12	1	C	75m	1.0 §	4.0	295	9.0		1.8m		180m	500 ☑	3	7	A	C76	R97a
36▼	6120-1C12R	124§	12	1	C	75m	1.0 §	4.0	295	9.6		2.2m		180m	500 ☑	3	7	A	C76	R97a
37▼	6120-1C12W	124§	12	1	C	100m	1.0 §	4.0	295	10		3.5m		180m	250 ☑	3	5	A	C76	R97a
38▼	8120-1C12B	124§	12	1	C	50m	1.0 §	4.0	295	9.0		340		140m	500 ☑	3	7	A	C76	R96a
39▼	8120-1C12R	124§	12	1	C	50m	1.0 §	4.0	295	9.6		340		140m	500 ☑	3	7	A	C76	R96a
40▼	8120-1C12W	124§	12	1	C	100m	1.0 §	4.0	295	11		340		140m	250 ☑	3	5	A	C76	R96a
41▼	9120-1C12B	124§	12	1	C	75m	1.0 §	4.0	295	9.0		1.8m		110m	500 ☑	3	7	F	C193a	R95
42▼	9120-1C12R	124§	12	1	C	75m	1.0 §	4.0	295	9.6		2.2m		110m	500 ☑	3	7	F	C193a	R95
43▼	9120-1C12W	124§	12	1	C	100m	1.0 §	4.0	295	10		3.5m		110m	250 ☑	3	5	F	C193a	R95
44▼	9121-1C12B	124§	12	1	C	75m	1.0 §	4.0	295	9.0		1.8m		110m	500 ☑	3	7	F	C193	R95
45▼	9121-1C12R	124§	12	1	C	75m	1.0 §	4.0	295	9.6		2.2m		110m	500 ☑	3	7	F	C193	R95
46▼	9121-1C12W	124§	12	1	C	100m	1.0 §	4.0	295	10		3.5m		110m	250 ☑	3	5	F	C193	R95
47	BW4-2011H	124§	12	1	C	40m	2.0	500	2.1k	8.1		1.2m	1.2m		1.0k	3	A	A	C51	R14
48	HGJM52112T00	124§	12	1	C	25m			1.3k	7.1		1.2m			1.0k	3	A	A	C137	R51a
49	HGJM52132R00	124§	12	1	C	25m			715	8.6		1.2m			1.0k	3	A	A	C137	R51a
50▼	SLH1104B12	124§%	12	1	C		10 $		236			4.0m†				3	7	G	C215	R106
51▼	SLR1103B12	124§%	12	1	C		10 $	1.0G	236			4.0m				3	7		C215	R106
52	BW4-2012H	124§	15	1	C	40m	2.0	500	2.4k	9.8		1.2m	1.2m		1.0k	3	A	A	C51	R14
53▼	24HgML1A	124§	24	1	A	50m	1.0	28	1.3k	16	2.4	2.0m§	2.0m§		400	2	6	C		R9r
54▼	2120-1A24	124§%	24	1	A		10 $	120M	1.2k			3.5m				3	7	C	A140	R95
55▼	6120-1A24B	124§	24	1	A	75m	1.0 §	4.0	1.3k	18		1.8m		180m	500 ☑	3	7	A	A24	R97
56▼	6120-1A24R	124§	24	1	A	75m	1.0 §	4.0	1.3k	19		2.2m		180m	500 ☑	3	7	A	A24	R97
57▼	6120-1A24W	124§	24	1	A	100m	1.0 §	4.0	1.3k	21		3.5m		180m	250 ☑	3	5	A	A24	R97
58▼	8120-1A24B	124§	24	1	A	50m	1.0 §	4.0	1.3k	18		1.8m		140m	500 ☑	3	7	A	A24	R96
59▼	8120-1A24R	124§	24	1	A	50m	1.0 §	4.0	1.3k	19		2.2m		140m	500 ☑	3	7	A	A24	R96
60▼	8120-1A24W	124§	24	1	A	100m	1.0 §	4.0	1.3k	21		3.5m		140m	250 ☑	3	5	A	A24	R96
61▼	9120-1A24B	124§	24	1	A	75m	1.0 §	4.0	1.1k	18		1.8m		110m	500 ☑	3	7	F	C193a	R95
62▼	9120-1A24R	124§	24	1	A	75m	1.0 §	4.0	1.1k	19		2.2m		110m	500 ☑	3	7	F	C193a	R95
63▼	9120-1A24W	124§	24	1	A	100m	1.0 §	4.0	1.1k	21		3.5m		110m	250 ☑	3	5	F	A130a	R95
64▼	9121-1A24B	124§	24	1	A	75m	1.0 §	4.0	1.1k	18		1.8m		110m	500 ☑	3	7	F	A130	R95
65▼	9121-1A24R	124§	24	1	A	75m	1.0 §	4.0	1.1k	19		2.2m		110m	500 ☑	3	7	F	A130	R95
66▼	9121-1A24W	124§	24	1	A	100m	1.0 §	4.0	1.1k	21		3.5m		110m	250 ☑	3	5	F	A130	R95
67▼	2120-1C24	124§%	24	1	C		10 $	120M	1.2k			3.5m				3	7	C	C217	R95
68▼	6120-1C24B	124§	24	1	C	75m	1.0 §	4.0	1.1k	18		1.8m		180m	500 ☑	3	7	A	C76	R97a
69▼	6120-1C24R	124§	24	1	C	75m	1.0 §	4.0	1.1k	19		2.2m		180m	500 ☑	3	7	A	C76	R97a
70▼	6120-1C24W	124§	24	1	C	100m	1.0 §	4.0	1.1k	21		3.5m		180m	250 ☑	3	5	A	C76	R97a
71▼	8120-1C24B	124§	24	1	C	50m	1.0 §	4.0	1.1k	18		1.3k		140m	500 ☑	3	7	A	C76	R96a
72▼	8120-1C24R	124§	24	1	C	50m	1.0 §	4.0	1.1k	19		1.3k		140m	500 ☑	3	7	A	C76	R96a
73▼	8120-1C24W	124§	24	1	C	100m	1.0 §	4.0	1.1k	21		1.3k		140m	250 ☑	3	5	A	C76	R96a
74▼	9120-1C24B	124§	24	1	C	75m	1.0 §	4.0	1.1k	18		1.8m		110m	500 ☑	3	7	F	C193a	R95
75▼	9120-1C24R	124§	24	1	C	75m	1.0 §	4.0	1.1k	19		2.2m		110m	500 ☑	3	7	F	C193a	R95
76▼	9120-1C24W	124§	24	1	C	100m	1.0 §	4.0	1.1k	21		3.5m		110m	250 ☑	3	5	F	C193a	R95
77▼	9121-1C24B	124§	24	1	C	75m	1.0 §	4.0	1.1k	18		1.8m		110m	500 ☑	3	7	F	C193	R95
78▼	9121-1C24R	124§	24	1	C	75m	1.0 §	4.0	1.1k	19		2.2m		110m	500 ☑	3	7	F	C193	R95
79▼	9121-1C24W	124§	24	1	C	100m	1.0 §	4.0	1.1k	21		3.5m		110m	250 ☑	3	5	F	C193	R95
80	HGJM52112W00	124§	24	1	C	25m			4.5k	14		1.2m			1.0k	3	A	A	C137	R51a
81	HGJM52132V00	124§	24	1	C	25m			3.0k	17		1.2m			1.0k	3	A	A	C137	R51a
82▼	SLH1104B24	124§%	24	1	C		10 $		950			4.0m†				3	7	G	C215	R106
83▼	SLR1103B24	124§%	24	1	C		10 $	1.0G	950			4.0m				3	7		C215	R106
84	GB813C1	125§	5.0	1	C	50m	1.0	6.0	125			2.5m†	2.5m†		500	3	8	A		A105
85	HGSR52112K00	125§	10 △	1	C	20m	2.0	500 △	60	1.1		1.5m		500m	500			A☑	C137a	R51a
86	HGSR12112K00	125§	10 △	1	D	20m	2.0	500 △	60	1.1		1.5m		500m	500			A☑	C137a	R51a
87	HGSR52112L00	125§	13 △	1	C	20m	2.0	500 △	90	1.5		1.5m		500m	400			A☑	C137a	R51a
88	HGSR12112L00	125§	13 △	1	D	20m	2.0	500 △	90	1.5		1.5m		500m	400			A☑	C137a	R51a
89	HGSR52112M00	125§	16 △	1	C	20m	2.0	500 △	155	1.9		1.5m		500m	400			A☑	C137a	R51a
90	HGSR12112M00	125§	16 △	1	D	20m	2.0	500 △	155	1.9		1.5m		500m	400			A☑	C137a	R51a
91	HGSR52112N00	125§	19 △	1	C	20m	2.0	500 △	205	2.3		1.5m		500m	400			A☑	C137a	R51a
92	HGSR12112N00	125§	19 △	1	D	20m	2.0	500 △	205	2.3		1.5m		500m	400			A☑	C137a	R51a
93	HGSR52112P00	125§	24 △	1	C	20m	2.0	500 △	340	2.8		1.5m		500m	400			A☑	C137a	R51a
94	HGSR12112P00	125§	24 △	1	D	20m	2.0	500 △	340	2.8		1.5m		500m	400			A☑	C137a	R51a
95	HGSR52112Q00	125§	31 △	1	C	20m	2.0	500 △	560	3.6		1.5m		500m	400			A☑	C137a	R51a
96	HGSR12112Q00	125§	31 △	1	D	20m	2.0	500 △	560	3.6		1.5m		500m	400			A☑	C137a	R51a
97	HGSR52112R00	125§	39 △	1	C	20m	2.0	500 △	880	4.5		1.5m		500m	200			A☑	C137a	R51a
98	HGSR12112R00	125§	39 △	1	D	20m	2.0	500 △	880	4.5		1.5m		500m	200			A☑	C137a	R51a
99	HGSR52112T00	125§	48 △	1	C	20m	2.0	500 △	1.3k	5.5		1.5m		500m	200			A☑	C137a	R51a
100	HGSR12112T00	125§	48 △	1	D	20m	2.0	500 △	1.3k	5.5		1.5m		500m	200			A☑	C137a	R51a
101	HGSR52112U00	125§	59 △	1	C	20m	2.0	500 △	1.9k	7.0		1.5m		500m	200			A☑	C137a	R51a
102	HGSR12112U00	125§	59 △	1	D	20m	2.0	500 △	1.9k	7.0		1.5m		500m	200			A☑	C137a	R51a
103	HGSR52112V00	125§	73 △	1	C	20m	2.0	500 △	3.0k	9.0		1.5m		500m	200			A☑	C137a	R51a
104	HGSR12112V00	125§	73 △	1	D	20m	2.0	500 △	3.0k	9.0		1.5m		500m	200			A☑	C137a	R51a
105	HGSR52112W00	125§	89 △	1	C	20m	2.0	500 △	4.5k	11		1.5m		500m	200			A☑	C137a	R51a
106	HGSR12112W00	125§	89 △	1	D	20m	2.0	500 △	4.5k	11		1.5m		500m	200			A☑	C137a	R51a
107	166-151V00	215	5.0mØ	1	C	20m	2.0	500 △	6.1k	2.8mØ	300uØ			500m	1.0k			A	C139	R44
108	166-111V00	215	5.0mØ	1	D	20m	2.0	500 △	6.1k	2.8mØ	300uØ			500m	1.0k			A	C139	R44
109	166-151U00	215	6.0mØ	1	C	20m	2.0	500 △	3.9k	2.4mØ	380uØ			500m	1.0k			A	C139	R44
110	166-111U00	215	6.0mØ	1	D	20m	2.0	500 △	3.9k	3.4mØ	380uØ			500m	1.0k			A	C139	R44

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

5. GENERAL PURPOSE : MERCURY-WETTED REED

IN ORDER OF (1)USE CODE(2)NOM INPUT VOLTS (3)No. of POLES(4)CONTACT FORM (5)TYPE No.

LINE No.	5 TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER. @25°C POLES 3 No.	4 FORM	MAX. RESISTANCE (Ω)	DC CURRENT RATING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESISTANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESP.TIME MAX.@25°C OPERATE (s)	RELEASE (s)	MECH.CHAR @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	TERMINAL CODE	DRAWINGS SCHEMATIC	OUTLINE
1	166-151T00	215	8.0mØ	1	C	20m	2.0	500 Δ	2.6k	4.1mØ	450uØ			500m	1.0k			A	C139	R44
2	166-111T00	215	8.0mØ	1	D	20m	2.0	500 Δ	2.6k	4.1mØ	450uØ			500m	1.0k			A	C139	R44
3	166-151R00	215	10mØ	1	C	20m	2.0	500 Δ	1.7k	5.4mØ	590uØ			500m	1.0k			A	C139	R44
4	166-111R00	215	10mØ	1	D	20m	2.0	500 Δ	1.7k	5.4mØ	590uØ			500m	1.0k			A	C139	R44
5	166-152V00	215§	11mØ	1	C	200m	2.0	500 Δ	3.0k	5.6mØ				500m	200			A	C137	R44
6	166-112V00	215§	11mØ	1	D	20m	2.0	500 Δ	3.0k	5.6mØ				500m	200			A	C137	R44
7	166-151Q00	215	13mØ	1	C	20m	2.0	500 Δ	1.1k	6.8mØ	750uØ			500m	1.0k			A	C139	R44
8	166-152U00	215§	13mØ	1	C	200m	2.0	500 Δ	1.9k	6.8mØ				500m	200			A	C137	R44
9	166-111Q00	215	13mØ	1	D	20m	2.0	500 Δ	1.1k	6.8mØ	750uØ			500m	1.0k			A	C139	R44
10	166-112U00	215§	13mØ	1	D	20m	2.0	500 Δ	1.9k	6.8mØ				500m	200			A	C137	R44
11	166-152T00	215§	16mØ	1	C	200m	2.0	500 Δ	1.3k	8.2mØ				500m	200			A	C137	R44
12	166-112T00	215§	16mØ	1	D	20m	2.0	500 Δ	1.3k	8.2mØ				500m	200			A	C137	R44
13	166-151P00	215	18mØ	1	C	20m			680	9.2mØ	1.0mØ			500m	1.0k			A	C139	R44
14	166-111P00	215	18mØ	1	D	20m	2.0	500 Δ	680	9.2mØ	1.0mØ			500m	1.0k			A	C139	R44
15	166-151N00	215	20mØ	1	C	20m			435	11mØ	1.2mØ			500m	1.0k			A	C139	R44
16	166-152R00	215§	20mØ	1	C	200m	2.0	500 Δ	870	10mØ				500m	200			A	C137	R44
17	166-111N00	215	20mØ	1	D	20m	2.0	500 Δ	435	11mØ	1.2mØ			500m	1.0k			A	C139	R44
18	166-112R00	215§	20mØ	1	D	20m	2.0	500 Δ	870	10mØ				500m	200			A	C137	R44
19	166-151M00	215	25mØ	1	C	20m			325	12mØ	1.3mØ			500m	1.0k			A	C139	R44
20	166-152Q00	215§	25mØ	1	C	200m	2.0	500 Δ	560	13mØ				500m	200			A	C137	R44
21	166-111M00	215	25mØ	1	D	20m	2.0	500 Δ	325	12mØ	1.3mØ			500m	1.0k			A	C139	R44
22	166-112Q00	215§	25mØ	1	D	20m	2.0	500 Δ	560	13mØ				500m	200			A	C137	R44
23	166-151L00	215	30mØ	1	C	20m			185	17mØ	1.9mØ			500m	1.0k			A	C139	R44
24	166-152P00	215§	30mØ	1	C	200m	2.0	500 Δ	340	18mØ				500m	200			A	C137	R44
25	166-111L00	215	30mØ	1	D	20m	2.0	500 Δ	185	17mØ	1.9mØ			500m	1.0k			A	C139	R44
26	166-112P00	215§	30mØ	1	D	20m	2.0	500 Δ	340	18mØ				500m	200			A	C137	R44
27	166-151K00	215	40mØ	1	C	20m			125	20mØ	2.2mØ			500m	1.0k			A	C139	R44
28	166-152N00	215§	40mØ	1	C	20m	2.0	500 Δ	205	22mØ				500m	200			A	C137	R44
29	166-111K00	215	40mØ	1	D	20m	2.0	500 Δ	125	20mØ	2.2mØ			500m	1.0k			A	C139	R44
30	166-112N00	215§	40mØ	1	D	20m	2.0	500 Δ	205	22mØ				500m	200			A	C137	R44
31	166-152M00	215§	45mØ	1	C	20m	2.0	500 Δ	155	24mØ				500m	200			A	C137	R44
32	166-112M00	215§	45mØ	1	D	20m	2.0	500 Δ	155	24mØ				500m	200			A	C137	R44
33	166-151J00	215	50mØ	1	C	20m			70	27mØ	3.0mØ			500m	1.0k			A	C139	R44
34	166-111J00	215	50mØ	1	D	20m	2.0	500 Δ	70	27mØ	3.0mØ			500m	1.0k			A	C139	R44
35	166-151H00	215	60mØ	1	C	20m			50	31mØ	3.4mØ			500m	1.0k			A	C139	R44
36	166-152L00	215§	60mØ	1	C	20m	2.0	500 Δ	90	34mØ				500m	200			A	C137	R44
37	166-111H00	215	60mØ	1	D	20m	2.0	500 Δ	50	31mØ	3.4mØ			500m	1.0k			A	C139	R44
38	166-112L00	215§	60mØ	1	D	20m	2.0	500 Δ	90	34mØ				500m	200			A	C137	R44
39	166-151G00	215	80mØ	1	C	20m			27	44mØ	4.8mØ			500m	1.0k			A	C139	R44
40	166-152K00	215§	80mØ	1	C	20m	2.0	500 Δ	60	40mØ				500m	200			A	C137	R44
41	166-111G00	215	80mØ	1	D	20m	2.0	500 Δ	27	44mØ	4.8mØ			500m	1.0k			A	C139	R44
42	166-112K00	215§	80mØ	1	D	20m	2.0	500 Δ	60	40mØ				500m	200			A	C137	R44
43	166-151F00	215	100mØ	1	C	20m			18	52mØ	5.7mØ			500m	1.0k			A	C139	R44
44	166-111F00	215	100mØ	1	D	20m	2.0	500 Δ	18	52mØ	5.7mØ			500m	1.0k			A	C139	R44
45	166-151E00	215	120mØ	1	C	20m			13	61mØ	6.7mØ			500m	1.0k			A	C139	R44
46	166-111E00	215	120mØ	1	D	20m	2.0	500 Δ	13	61mØ	6.7mØ			500m	1.0k			A	C139	R44
47	166-151D00	215	170mØ	1	C	20m			5.9	87mØ	9.5mØ			500m	1.0k			A	C139	R44
48	166-111D00	215	170mØ	1	D	20m	2.0	500 Δ	5.9	87mØ	9.5mØ			500m	1.0k			A	C139	R44
49	166-151C00	215	200mØ	1	C	20m			4.4	109mØ	11mØ			500m	1.0k			A	C139	R44
50	166-111C00	215	200mØ	1	D	20m	2.0	500 Δ	4.4	109mØ	11mØ			500m	1.0k			A	C139	R44
51	166-151B00	215	250mØ	1	C	20m			3.1	125mØ	13mØ			500m	1.0k			A	C139	R44
52	166-111B00	215	250mØ	1	D	20m	2.0	500 Δ	3.1	125mØ	13mØ			500m	1.0k			A	C139	R44
53	166-151A00	215	280mØ	1	C	20m			2.2	143mØ	15mØ			500m	1.0k			A	C139	R44
54	166-111A00	215	280mØ	1	D	20m	2.0	500 Δ	2.2	143mØ	15mØ			500m	1.0k			A	C139	R44
55	BW4-1009H	215	11 Ø	1	C	40m	2.0	500	1.7k	6.8 Ø	1.1 Ø	1.5m	1.5m		1.0k	3	A	A	C51	R14
56	BW4-1010H	215	11 Ø	1	C	40m	2.0	500	1.9k	7.8 Ø	1.3 Ø	1.5m	1.5m		1.0k	3	A	A	C51	R14
57	BW4-1008H	215	12 Ø	1	C	40m	2.0	500	1.4k	8.3 Ø	1.4 Ø	1.5m	1.5m		1.0k	3	A	A	C51	R14
58	BW4-1011H	215	12 Ø	1	C	40m	2.0	500	2.1k	8.2 Ø	1.4 Ø	1.5m	1.5m		1.0k	3	A	A	C51	R14
59	BW4-1012H	215	13 Ø	1	C	40m	2.0	500	2.4k	8.7 Ø	1.4 Ø	1.5m	1.5m		1.0k	3	A	A	C51	R14
60	BW4-1007H	215	14 Ø	1	C	40m	2.0	500	1.2k	9.4 Ø	1.6 Ø	1.5m	1.5m		1.0k	3	A	A	C51	R14
61	BW4-1006H	215	15 Ø	1	C	40m	2.0	500	940	10 Ø	1.7 Ø	1.5m	1.5m		1.0k	3	A	A	C51	R14
62	BW4-1005H	215	17 Ø	1	C	40m	2.0	500	675	11 Ø	1.9 Ø	1.5m	1.5m		1.0k	3	A	A	C51	R14
63	BW4-1004H	215	22 Ø	1	C	40m	2.0	500	500	14 Ø	2.5 Ø	1.5m	1.5m		1.0k	3	A	A	C51	R14
64	BW4-1002H	215	45 Ø	1	C	40m	2.0	500	115	30 Ø	5.1 Ø	1.5m	1.5m		1.0k	3	A	A	C51	R14
65	BW4-1003H	215	46 Ø	1	C	40m	2.0	500	270	31 Ø	5.3 Ø	1.5m	1.5m		1.0k	3	A	A	C51	R14
66	BW4-1001H	215	57 Ø	1	C	40m	2.0	500	60	38 Ø	6.4 Ø	1.5m	1.5m		1.0k	3	A	A	C51	R14
67	160-172SA5	224§	45mØ	1	C	20m	2.0	500 Δ	170	10mØ				500m	350			C	C137	R42▼
68	160-172SA4	224§	56mØ	1	C	20m	2.0	500 Δ	130	12mØ				500m	350			C	C137	R42▼
69	166-162V00	225§	5.0mØ	1	C	20m	2.0	500 Δ	3.0k	2.9mØ	2.9mØ			500m	200			A	C137	R44
70	166-122V00	225§	5.0mØ	1	D	20m	2.0	500 Δ	3.0k	2.9mØ	2.9mØ			500m	200			A	C137	R44
71	166-162U00	225§	7.0mØ	1	C	20m	2.0	500 Δ	1.9k	3.6mØ	3.6mØ			500m	200			A	C137	R44
72	166-122U00	225§	7.0mØ	1	D	20m	2.0	500 Δ	1.9k	3.6mØ	3.6mØ			500m	200			A	C137	R44
73	166-162T00	225§	8.0mØ	1	C	20m	2.0	500 Δ	1.3k	4.3mØ	4.3mØ			500m	200			A	C137	R44
74	166-122T00	225§	8.0mØ	1	D	20m	2.0	500 Δ	1.3k	4.3mØ	4.3mØ			500m	200			A	C137	R44
75	166-162R00	225§	11mØ	1	C	20m	2.0	500 Δ	880	5.8mØ	5.8mØ			500m	200			A	C137	R44
76	166-122R00	225§	11mØ	1	D	20m	2.0	500 Δ	880	5.8mØ	5.8mØ			500m	200			A	C137	R44
77	166-162Q00	225§	14mØ	1	C	20m	2.0	500 Δ	560	7.2mØ	7.2mØ			500m	400			A	C137	R44
78	166-122Q00	225§	14mØ	1	D	20m	2.0	500 Δ	560	7.2mØ	7.2mØ			500m	400			A	C137	R44
79	166-162P00	225§	19mØ	1	C	20m	2.0	500 Δ	340	9.8mØ	9.8mØ			500m	400			A	C137	R44
80	166-122P00	225§	19mØ	1	D	20m	2.0	500 Δ	340	9.8mØ	9.8mØ			500m	400			A	C137	R44
81	166-162N00	225§	20mØ	1	C	20m	2.0	500 Δ	205	11mØ	11mØ			500m	400			A	C137	R44
82	166-122N00	225§	20mØ	1	D	20m	2.0	500 Δ	205	11mØ	11mØ			500m	400			A	C137	R44
83	166-162M00	225§	25mØ	1	C	20m	2.0	500 Δ	155	13mØ	13mØ			500m	400			A	C137	R44
84	166-122M00	225§	25mØ	1	D	20m	2.0	500 Δ	155	13mØ	13mØ			500m	400			A	C137	R44
85	166-162L00	225§	30mØ	1	C	20m	2.0	500 Δ	90	18mØ	18mØ			500m	400			A	C137	R44
86	166-122L00	225§	30mØ	1	D	20m	2.0	500 Δ	90	18mØ	18mØ			500m	400			A	C137	R44
87	166-162K00	225§	40mØ	1	C	20m	2.0	500 Δ	60	21mØ	21mØ			500m	500			A	C137	R44
88	166-122K00	225§	40mØ	1	D	20m	2.0	500 Δ	60	21mØ	21mØ									

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

6. SOLID STATE

IN ORDER OF (1)USE CODE (2)MIN INPUT VOLTAGE (3)MAX FREQ IN (4)No.POLES(5)FORM(6)TYPE No.

LINE No.	6 TYPE	1 USE CODE	INPUT CONTROL VOLTAGE RANGE 2 MIN (V)	MAX. (V)	FREQUENCY RANGE MIN (Hz.)	3 MAX (Hz.)	OUTPUT CHARACTERISTICS @25°C CONTACTS (POLES) 4 No.	5 FORM	RATINGS VOLTAGE (V)	CURRENT (A)	I SURGE (A)	@TIME CODE	MAX. FREQ. (Hz.)	INPUT CHAR. @25°C MAX. CUR. (A)	V MIN TURN-OFF (V)	XFER.CHAR. @25°C I/O ISOL. (Ω)	MAX. RESP. TIME (s)	OPER. TEMP. CODE -	+	WGHT (oz)	DRAWINGS SCHEMATIC	OUTLINE
1♦	116	111%	90	140	30	500	1	A	130	2.5	8.0	A	500	10m		1.0	10m	2	7	1.0		S1
2♦	106	112	90	140	30	500	1	A	35	1.0	4.0	A		10m		1.0	10m	2	7	1.0		S1
3▼	NSW3901	113%	2.4	50	0.0		1	A	32	50m			100k	10m	1.0	1.0G	5.0u	4	8		A172	S7
4▼	NSW3304	113%	2.4	50	0.0		1	C	32	50m			100k	10m	1.0	1.0G	5.0u	5	C		C190	S6
5▼	NSW3904	113%	2.4	50	0.0		1	C	32	50m			100k	10m	1.0	1.0G	5.0u	4	8		C244	S7a
6▼	NSW3302	113%	2.4	50	0.0		2	A	32	50m			100k	10m	1.0	1.0G	5.0u	5	C		A146a	S6
7▼	NSW3902	113%	2.4	50	0.0		2	A	32	50m			100k	10m	1.0	1.0G	5.0u	4	8		A173	S7b
8▼	NSW3305	113%	2.4	50	0.0		2	C	32	50m			100k	10m	1.0	1.0G	5.0u	5	C		C188	S6
9	11A10K	113	3.0	6.0	0.0		1	A	300				500	2.0m	2.0		50m†	2	7			S1a
10♦	11A25K	113	3.0	6.0			1	A	300	2.5	8.0	A	500	2.0m	2.0	50m	50u	2	7	500m		S1a
11	12A10K	113	3.0	6.0	0.0		1	C	300				500	2.0m	2.0		50m†	2	7			S1
12	12A25K	113	3.0	6.0	0.0		1	C	300				500	2.0m	2.0		50m†	2	7			S1
13	21A10K	113	3.0	6.0	0.0		2	A	300				500	2.0m	2.0		50m†	2	7			S1
14	21A25K	113	3.0	6.0	0.0		2	A	300				500	2.0m	2.0		50m†	2	7			S1
15	11A10X	113	3.7	5.0 †	0.0		1	A	300				500	12m	2.0		50m†	2	7			S1a
16♦	11A25X	113	3.7	10	0.0		1	A	300	2.5	8.0	A	500	20m	2.0	50m	50u	2	7	500m		S1a
17	11Z25	113	3.7	5.0 †	0.0		1	A	300 §	2.5			440	20m†	2.0	50M		2	7			S1
18	12A10X	113	3.7	5.0 †	0.0		1	C	300				500	15m	2.0		50m†	2	7			S1
19	12A25X	113	3.7	5.0 †	0.0		1	C	300				500	22m	2.0		50m†	2	7			S1
20	21A10X	113	3.7	5.0 †	0.0		2	A	300				500	25m	2.0		50m†	2	7			S1
21	21A25X	113	3.7	5.0 †	0.0		2	A	300				500	40m	2.0		50m†	2	7			S1
22	11A10F	113	5.0 †				1	A	50	1.0 △			25k	60m		50M#	50m	0	5			S1a
23▼	11D2-113	114		260			1	A	12	50m						50m	50u	2	7	2.0		S1
24▼	NSW3101	114	2.0	50	0.0		1	A	32	250m			0.0	1.5m	1.0	10G	5.0u	4	8		A146	S6
25▼	NSW3701	114	2.0	50	0.0		1	A	32	180m			0.0	1.5m	1.0	10G	5.0u	4	8		A170b	S7
26▼	NSW3104	114	2.0	50	0.0		1	C	32	250m			0.0	1.5m	1.0	10G	5.0u	4	8		C190	S6
27▼	NSW3704	114	2.0	50	0.0		1	C	32	180m			0.0	1.5m	1.0	10G	5.0u	4	8		C243a	S7a
28▼	NSW3102	114	2.0	50	0.0		2	A	32	250m			0.0	1.5m	1.0	10G	5.0u	4	8		A146a	S6
29▼	NSW3106	114☑	2.0	50	0.0		2	A	32	250m			0.0	1.5m	1.0	10G	5.0u	4	8		A146b	S6
30▼	NSW3702	114	2.0	50	0.0		2	A	32	180m			0.0	1.5m	1.0	10G	5.0u	4	8		A170a	S7b
31▼	NSW3706	114☑	2.0	50	0.0		2	A	32	180m			0.0	1.5m	1.0	10G	5.0u	4	8		A171	S7b
32▼	NSW3105	114	2.0	50	0.0		2	C	32	250m			0.0	1.5m	1.0	10G	5.0u	4	8		C188	S6
33▼	NSW3705	114	2.0	50	0.0		2	C	32	180m			0.0	1.5m	1.0	10G	5.0u	4	8		C243	S7b
34♦	NSW3301	114	2.4	50	0.0		1	A	32	50m			100k	10m	1.0	1.0G	5.0u	5	C		A146	S6
35	11D2-107	114	3.0	6.0	0.0		1	A	260	150m				1.0m		50M#		2	7		A44	S1
36	11D3K	114	3.0	6.0	0.0		1	A	300				60	2.0m	2.0		50m†	2	7			S1a
37♦	11D10K	114	3.0	6.0			1	A	60	1.0	3.5	A		2.0m	2.0	50m	50u	2	7	500m		S1a
38	11D25K	114	3.0	6.0	0.0		1	A	300				60	2.0m	2.0		50m†	2	7			S1a
39	12D2-101	114	3.0	6.0	0.0		1	C	130	150m				1.0m		50M#		2	7		C102	S1
40	12D2-104	114	3.0	6.0	0.0		1	C	130	150m				1.0m		50M#		2	7		C103	S1
41	12D2-109	114	3.0	6.0	0.0		1	C	130	150m				1.0m		50M#		2	7		C104	S1
42	12D3K	114	3.0	6.0	0.0		1	C	300				60	2.0m	2.0		50m†	2	7			S1
43	12D10K	114	3.0	6.0 †	0.0		1	C	300				60	2.0m	2.0		50m†	2	7			S1
44	12D25K	114	3.0	6.0 †	0.0		1	C	300				60	2.0m	2.0		50m†	2	7			S1
45	21D3K	114	3.0	6.0	0.0		2	A	300				60	2.0m	2.0		50m†	2	7			S1
46	21D10K	114	3.0	6.0	0.0		2	A	300				60	2.0m	2.0		50m†	2	7			S1
47	21D25K	114	3.0	6.0	0.0		2	A	300				60	2.0m	2.0		50m†	2	7			S1
48♦	11D3X	114	3.7	10	0.0		1	A	60	300m	1.0	A		12m	2.0	50m	50u	2	7	500m		S1a
49	11D10X	114	3.7	5.0 †	0.0		1	A	300				60	30m	2.0		50m†	2	7			S1a
50	11D25X	114	3.7	5.0 †	0.0		1	A	300				60	50m	2.0		50m†	2	7			S1a
51	12D3X	114	3.7	5.0 †	0.0		1	C	300				60	15m	2.0		50m†	2	7			S1
52	12D10X	114	3.7	5.0 †	0.0		1	C	300				60	30m	2.0		50m†	2	7			S1
53	12D25X	114	3.7	5.0 †	0.0		1	C	300				60	50m	2.0		50m†	2	7			S1
54	21D3X	114	3.7	5.0 †	0.0		2	A	300				60	25m	2.0		50m†	2	7			S1
55	21D10X	114	3.7	5.0 †	0.0		2	A	300				60	60m	2.0		50m†	2	7			S1
56	21D25X	114	3.7	5.0 †	0.0		2	A	300				60	100m	2.0		50m†	2	7			S1
57♦	11D2-115	114	4.0	7.0	0.0		1	A	260	150m	1.0	A		20m		50m	50u	2	7	1.0		S1
58▼	NSW3601	114	4.0	50	0.0		1	A	32	180m			0.0	1.5m	1.0	10G	5.0u	4	8		A170b	S7
59▼	NSW3604	114	4.0	50	0.0		1	C	32	180m			0.0	1.5m	1.0	10G	5.0u	4	8		C243a	S7a
60▼	NSW3602	114	4.0	50	0.0		2	A	32	180m			0.0	1.5m	1.0	10G	5.0u	4	8		A170a	S7b
61▼	NSW3606	114☑	4.0	50	0.0		2	A	32	180m			0.0	1.5m	1.0	10G	5.0u	4	8		A171	S7b
62	NSW2001	114	4.0	32	0.0		2	C	32	250m			0.0 Ø		1.0	1.0G	5.0u	5	C		C187	E4c▼
63	NSW3001	114	4.0	32	0.0		2	C	32	250m			0.0 Ø		1.0	1.0G	5.0u	5	C		C188	R23a▼
64▼	NSW3605	114	4.0	50	0.0		2	C	32	180m			0.0	1.5m	1.0	10G	5.0u	4	8		C243	S7b
65	NSW4001	114	4.0	32	0.0		2	C	32	1.0			0.0 Ø		1.0	1.0G	10u	5	C		C189	E1fh▼
66▼	NSW3603	114	4.0	50	0.0		3	A	32	180m			0.0	1.5m	1.0	10G	5.0u	4	8		A170	S7b
67	11Q01	114	5.0 †				1	A	60	10m	1.0	A		25m		50M#	50m	2	7	500m		S1
68	12D2-102	114	5.0	6.0	0.0		1	C	130	150m				20m		50M#		2	7		C103	S1
69	12D2-108	114	5.0	6.0	0.0		1	C	130	150m				20m		50M#		2	7		C104	S1
70	12Q01	114	5.0 †				1	C	60	10m	1.0	A		10m		50M#	50m	2	7	1.0		S1
71	22Q01	114	5.0 †		0.0		1	C	60	10m	1.0	A		20m		50M#	50m	2	7	1.0		S1
72	21Q01	114	5.0 †				2	A	60	10m	1.0	A		40m		50M#	50m	2	7	500m		S1
73▼	M28750/1-001	114	5.0 †	10	0.0		2	C	28	40 △	1.5	C	0.0	75m	2.5 △			4	A	3.0	C221	S4
74	11A10L	123	5.0 †	☑	0.0		1	A	300	1.0			500	30m☑		50M#	50u	2	7			S1
75	11A25L	123	5.0 †	☑	0.0		1	A	300	2.5			500	30m☑		50M#	50u	2	7			S1
76	11D10L	124	5.0 †	☑	0.0		1	A	60	1.0				35m☑		50M#	50u	2	7			S1
77	11D25L	124	5.0 †	☑	0.0		1	A	60	2.5				60m☑		50M#	50u	2	7			S1
78	12D2-102S	124	5.0	6.0	0.0		1	C	130	150m				20m		50M#		2	7		C103	S1
79	12D2-104S	124	5.0	6.0	0.0		1	C	130	150m				1.0m		50M#		2	7		C103	S1
80▼	98	134	6.0	12	0.0	15k	1	A	20				15k	2.0m	10u†	100M	5.0u	5	A		A168	S5
81	R900S0GP	311		32 ☑	40	440	1	A	150	1.0	100		440	10m	60			5	C		A128	E1fj▼
82	SS01115A0A	311♦	5.0m†		50	400	1	A	115	1.0			400					2	G		#	S2
83	SS01220A0A	311♦	5.0m†		50	400	1	A	220	1.0			400					2	G		#	S2
84	SS01115ACA	311♦	5.0m†		50	400	1	B	115	1.0			400					2	G		#	S2
85	SS01220ACA	311♦	5.0m†		50	400	1	B	220	1.0			400					2	G		#	S2
86	SS01028D0A	314♦	5.0m†		0.0		1	A	48	1.0			0.0 Ø					2	G		#	S2
87	SS01028DCA	314♦	5.0m†		0.0		1	B	48	1.0			0.0 Ø					2	G		#	S2

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

IN ORDER OF (1)USE CODE (2)MIN INPUT VOLTAGE (3)MAX FREQ IN (4)No.POLES(5)FORM(6)TYPE No.

LINE No.	6 TYPE No.	1 USE CODE	INPUT CONTROL VOLTAGE VOLTAGE RANGE 2 MIN (V)	MAX. (V)	FREQUENCY RANGE MIN. (Hz.)	3 MAX (Hz.)	CONTACT CHAR.@25°C POLES 4 No.	5 FORM	DC CURRENT RATING (A)	@ VOLTS (V)	INPUT CHAR. @25°C MAX. CUR. (A)	V MIN TURN-OFF (V)	RESPONSE TIME MAX.@25°C OPERATE (s)	RELEASE (s)	BOUNCE (s)	MECH CHAR. @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER. TEMP. CODE -	+	DRAWINGS SCHEMATIC	OUTLINE
1	431T5	112	3.5	6.0	0.0		1	C	1.0	28	50m	300m	4.0m	7.5m	1.5m	140mΔ	500	6	C	C153	E4c▼
2	411T5	112	3.9	6.0	0.0		1	C	1.0	28	50m	300m	2.0m	7.5m	1.5m	80mΔ	500	6	C	C153	E4▼
3	412T5	112	3.9	5.6	0.0		2	C	1.0	28	50m	300m	2.0m	7.5m	1.5m	90mΔ	500	6	C	C154	H1▼
4	432T5	112	3.9	5.6	0.0		2	C	1.0	28	50m	300m	4.0m	7.5m	1.5m	150mΔ	500	6	C	C154	H1a▼
5	RDA5	112	5.0 †				1	A	500m	50	15m	400m	1.5m	750u			225	5	8	A57	R24
6	RFA5	112	5.0 †				1	A	500m	50	15m	400m	1.5m	750u			225	5	8	A57	R25
7	RDC5	112	5.0 †				1	C	500m	50	15m	400m	1.5m	750u	1.0m		225	5	8	C115	R24
8	712T5	112	5.0 †		0.0		2	C	1.0	28	50m	300m	4.0m	6.0m			350	5	7	C159	E28a▼
9▼	73	112Δ	5.0 †			0.0	1	A	1.5	150 §	10mt	800mt	1.0m	1.0m		1.0		2	7		S1
10▼	88	112Δ	5.0 †			0.0	1	A	1.0	50	10mt	800mt	1.0m	1.0m		1.0		2	7		S1
11	JDB1DD225VDC	112	5.0	24		60 Ø	1	A	1.7				5.0m	13m		710m		1	5	A101	H2
12	JDB1DD226VDC	112	5.0	24		60 Ø	1	A	1.7				5.0m	13m		710m		1	5	A101	H2
13	JDB1DD2212VDC	112	5.0	24		60 Ø	1	A	1.7				5.0m	13m		710m		1	5	A101	H2
14	JDB1DD2224VDC	112	5.0	24		60 Ø	1	A	1.7				5.0m	13m		710m		1	5	A101	H2
15	411T6	112	5.2	8.0	0.0		1	C	1.0	28	50m	300m	2.0m	7.5m	1.5m	80mΔ	500	6	C	C153	E4▼
16	431T6	112	5.2	8.0	0.0		1	C	1.0	28	50m	300m	4.0m	7.5m	1.5m	140mΔ	500	6	C	C153	E4c▼
17	412T6	112	5.2	8.0	0.0		2	C	1.0	28	50m	300m	2.0m	7.5m	1.5m	90mΔ	500	6	C	C154	H1▼
18	432T6	112	5.2	8.0	0.0		2	C	1.0	28	50m	300m	4.0m	7.5m	1.5m	150mΔ	500	6	C	C154	H1a▼
19	RDA6	112	6.0 †				1	A	500m	50	12m	480m	1.5m	750u			225	5	8	A57	R24
20	RFA6	112	6.0 †				1	A	500m	50	12m	480m	1.5m	750u			225	5	8	A57	R25
21	RDC6	112	6.0 †				1	C	500m	50	12m	480m	1.5m	750u	1.0m		225	5	8	C115	R24
22	712T6	112	6.0 †		0.0		2	C	1.0	28	50m	300m	4.0m	6.0m			350	5	7	C159	E28a▼
23	411T9	112	7.8	12	0.0		1	C	1.0	28	50m	300m	2.0m	7.5m	1.5m	80mΔ	500	6	C	C153	E4▼
24	431T9	112	7.8	12	0.0		1	C	1.0	28	50m	300m	4.0m	7.5m	1.5m	140mΔ	500	6	C	C153	E4c▼
25	412T9	112	7.8	12	0.0		2	C	1.0	28	50m	300m	2.0m	7.5m	1.5m	90mΔ	500	6	C	C154	H1▼
26	432T9	112	7.8	12	0.0		2	C	1.0	28	50m	300m	4.0m	7.5m	1.5m	150mΔ	500	6	C	C154	H1a▼
27	712T9	112	9.0 †		0.0		2	C	1.0	28	50m	300m	4.0m	6.0m			350	5	7	C159	E28a▼
28	411T12	112	10	16	0.0		1	C	1.0	28	50m	300m	2.0m	7.5m	1.5m	80mΔ	500	6	C	C153	E4▼
29	415-10012	112	10	15	0.0		1	C	1.0 ♦	28			2.5m	2.5m	1.5m	90mΔ	500	5	C	C155	E20a▼
30	415-20012	112	10	15	0.0		1	C	1.0 ♦	28			2.5m	2.5m	1.5m	90mΔ	500	5	C	C156	E20a▼
31	431T12	112	10	16	0.0		1	C	1.0	28	50m	300m	4.0m	7.5m	1.5m	140mΔ	500	6	C	C153	E4c▼
32	412T12	112	10	16	0.0		2	C	1.0	28	50m	300m	2.0m	7.5m	1.5m	90mΔ	500	6	C	C154	H1▼
33	432T12	112	10	16	0.0		2	C	1.0	28	50m	300m	4.0m	7.5m	1.5m	150mΔ	500	6	C	C154	H1a▼
34	RDA12	112	12 †				1	A	500m	50	6.2m	960m	1.5m	750u			225	5	8	A57	R24
35	RFA12	112	12 †				1	A	500m	50	6.2m	960m	1.5m	750u			225	5	8	A57	R25
36	RDC12	112	12 †				1	C	500m	50	6.2m	960m	1.5m	750u	1.0m		225	5	8	C115	R24
37	712T12	112	12 †		0.0		2	C	1.0	28	50m	300m	4.0m	6.0m			350	5	7	C159	E28a▼
38	411T18	112	14	24	0.0		1	C	1.0	28	50m	300m	2.0m	7.5m	1.5m	80mΔ	500	6	C	C153	E4▼
39	431T18	112	14	24	0.0		1	C	1.0	28	50m	300m	4.0m	7.5m	1.5m	140mΔ	500	6	C	C153	E4c▼
40	412T18	112	14	24	0.0		2	C	1.0	28	50m	300m	2.0m	7.5m	1.5m	90mΔ	500	6	C	C154	H1▼
41	432T18	112	14	24	0.0		2	C	1.0	28	50m	300m	4.0m	7.5m	1.5m	150mΔ	500	6	C	C154	H1a▼
42	712T18	112	18 †		0.0		2	C	1.0	28	50m	300m	4.0m	6.0m			350	5	7	C159	E28a▼
43	411T26	112	19	32	0.0		1	C	1.0	28	50m	300m	2.0m	7.5m	1.5m	80mΔ	500	6	C	C153	E4▼
44	431T26	112	19	32	0.0		1	C	1.0	28	50m	300m	4.0m	7.5m	1.5m	140mΔ	500	6	C	C153	E4c▼
45	412T26	112	19	32	0.0		2	C	1.0	28	50m	300m	2.0m	7.5m	1.5m	90mΔ	500	6	C	C154	H1▼
46	432T26	112	19	32	0.0		2	C	1.0	28	50m	300m	4.0m	7.5m	1.5m	150mΔ	500	6	C	C154	H1a▼
47	RDA24	112	24 †				1	A	500m	50	5.0m	1.9	1.5m	750u			225	5	8	A57	R24
48	RFA24	112	24 †				1	A	500m	50	5.0m	1.9	1.5m	750u			225	5	8	A57	R25
49	RDC24	112	24 †				1	C	500m	50	5.0m	1.9	1.5m	750u	1.0m		225	5	8	C115	R24
50	712T26	112	26 †		0.0		2	C	1.0	28	50m	300m	4.0m	6.0m			350	5	7	C159	E28a▼

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

8. TIME DELAY

IN ORDER OF (1) USE CODE (2) NOMINAL DELAY (3)MIN INPUT V (4)No.POLES (5)FORM (6)TYPE No.

LINE No.	6 TYPE No.	1 USE CODE	DELAY 2 NOM. (s)	LIMITS MAX. (s)	LIMITS MIN. (s)	INPUT CHAR.@25°C CONT.VOLTAGE 3 MIN (V)	CONT.VOLTAGE MAX (V)	MAX CURRENT (A)	OUTPUT CHAR.@25°C POLE 4 No.	POLE 5 FORM	DC CURRENT RATING (A)	DC CURRENT @ VOLTS (V)	ACCURACY (%)	MAX. RESET TIME (s)	REPEATABILITY (%)	MIN DIEL. STR. Vrms	WGHT. (oz.)	OPER. TEMP. CODE -	OPER. TEMP. CODE +	DRAWINGS SCHEMATIC	DRAWINGS OUTLINE
1▼	3901H3-000	1112	750m	1.5	100m	20	30	50m	2	C	1.0	26		1.0	1.0	500	500m	5	C	C87	T4
2▼	3901J3-000	1112	750m	1.5	100m	20	30	50m	2	C	1.0	26		1.0	1.0	500	500m	5	C	C87	T4a
3▼	3901L3-000	1112	750m	1.5	100m	20	30	50m	2	C	1.0	26		1.0	1.0	500	500m	5	C	C87	T4b
4▼	3902L0-1502	1112	750m $	15	100m	20	30	50m	2	C	1.0	26	10	500m	1.0	500	500m	5	C	C87a	T4d
5	M5757/51-001	1112	800m	1.5	100m	26 †	30	300m	2	C	1.0	28 △		10m		500	850m△	5	C	C87	T4a
6	M5757/51-003	1112	800m	1.5	100m	26 †	30	300m	2	C	1.0	28 △		10m		500	850m△	5	C	C87	T4
7	M5757/51-005	1112	800m	1.5	100m	26 †	30	300m	2	C	1.0	28 △		10m		500	850m△	5	C	C87	T4b
8▼	3901H3-001	1112	7.5	15	1.0	20	30	50m	2	C	1.0	26		1.0	1.0	500	500m	5	C	C87	T4
9▼	3901J3-001	1112	7.5	15	1.0	20	30	50m	2	C	1.0	26		1.0	1.0	500	500m	5	C	C87	T4a
10▼	3901L3-001	1112	7.5	15	1.0	20	30	50m	2	C	1.0	26		1.0	1.0	500	500m	5	C	C87	T4b
11	M5757/51-002	1112	8.0	15	1.0	26 †	30	300m	2	C	1.0	28 △		10m		500	850m△	5	C	C87	T4a
12	M5757/51-004	1112	8.0	15	1.0	26 †	30	300m	2	C	1.0	28 △		10m		500	850m△	5	C	C87	T4
13	M5757/51-006	1112	8.0	15	1.0	26 †	30	300m	2	C	1.0	28 △		10m		500	850m△	5	C	C87	T4b
14▼	3900L0-000	1112	100	200	100m	20	30	50m	2	C	1.0	26		1.0	1.0	500	500m	5	C	C87	T4c
15▼	3908H0-000	1112	100	200	100m	20	30	50m	2	C	1.0	26		1.0	2.0	500	500m	4	8	C222	T9
16	DMN17.5S1E1	2111	7.5	15	50m	18	31	25m	2	C	2.0	28	10	5.0m	1.0	500		5	8	C87	E1fk▼
17	DMN17.5S2E1	2111	7.5	15	50m	18	31	25m	2	C	2.0	28	5.0	5.0m	1.0	500		5	8	C87	E1fk▼
18	DMN1AA1E0	2111	100 $	200	50m	18	31	25m	2	C	2.0	28	10	5.0m	1.0	500		5	8	C87a	E1fk▼
19	DMN1AA2E0	2111	100 $	200	50m	18	31	25m	2	C	2.0	28	5.0	5.0m	1.0	500		5	8	C87a	E1fk▼
20	DMN1100S1E2	2111	100	200	1.0	18	31	25m	2	C	2.0	28	10	5.0m	1.0	500		5	8	C87	E1fk▼
21	DMN1100S2E2	2111	100	200	1.0	18	31	25m	2	C	2.0	28	5.0	5.0m	1.0	500		5	8	C87	E1fk▼
22	QRA01B	3111	55m	100m	10m	20	32		2	C	100m	32	10	500m⊿		1.0k	350m△	5	C	C29	E1u▼
23	GTM21-121-11B	3111	100m			24	32		1	A	150m		5.0	10 ⊿		750	500m	5	8	A15	E5▼
24	RDC	3111	275m	50m	500m	10	12	30m	1	B	150m	18	2.0	10m				0	5		S1
25	VDC	3111	275m	50m	500	10	12	30m	1	B	150m	18	2.0	10m				0	5		S1
26	QRA02B	3111	275m	500m	50m	20	32		2	C	100m	32	10	500m⊿		1.0k	350m△	5	C	C29	E1u▼
27▼	CA10AAP0500	3111	500m	1.0	50m	24	31	20m	1	A	93m	28	10	20m		1.0k	800m	5	7	A167	E1hj▼
28▼	CA50AAP0500	3111	500m	1.0	50m	24	31	20m	1	A	93m	28	10	20m		1.0k	800m	5	C	A167	E1hj▼
29	GTM21-121-21B	3111	500m			24	32		1	A	150m		5.0	10 ⊿		750	500m	5	8	A15	E5▼
30	SA1000NP5250	3111	525m	1.0	50m	18	31	25m	1	A			10	10m†		1.0k	160m△	5	7	#	T5▼
31	SA5000NP5250	3111	525m	1.0	50m	18	31	25m	1	A			10	10m†		1.0k	160m△	5	C	#	T5▼
32	GTM21-121-31B	3111	1.0			24	32		1	A	150m		5.0	10 ⊿		750	1.0	5	8	A15	E5a▼
33	SA5000NP1571	3111	1.5	3.0	150m	18	31	25m	1	A			10	10m†		1.0k	160m△	5	C	#	T5▼
34	SF5000NP1501	3111	1.5 $	3.0	50m	18	31	25m	1	A			10	10m†		1.0k	160m△	5	C	#	T5▼
35	SF1000NP2001	3111	2.0 $	4.0	50m	18	31	25m	1	A			10	10m†		1.0k	160m△	5	7	#	T5▼
36	GTM21-121-41B	3111	2.0			24	32		1	A	150m		5.0	10 ⊿		750	1.0	5	8	A15	E5a▼
37	SA1000NP2101	3111	2.1	4.0	200m	18	31	25m	1	A			10	10m†		1.0k	160m△	5	7	#	T5▼
38	RD5C	3111	2.7	5.0	500m	10	12	30m	1	B	150m	18	2.0	10m				0	5		S1
39	VD5C	3111	2.7	5.0	500m	10	12	30m	1	B	150m	18	2.0	10m				0	5		S1
40	GTM21-121-51B	3111	3.0			24	32		1	A	150m		5.0	10 ⊿		750	1.0	5	8	A15	E5a▼
41	617-11B200	3111	5.0	10	100m	12 †			1	C	2.0	500 △		25m⊿	3.0	1.0k	1.0			C141	R46▼
42	1860-1A0050	3111	5.0 $	10	10m	18	31		1	A	250m			20u		1.0k	700m△	5	8	A71	E1cw▼
43▼	CA10AAP5000	3111	5.0	10	500m	24	31	20m	1	A	93m	28	10	20m		1.0k	800m	5	7	A167	E1hj▼
44▼	CA50AAP5000	3111	5.0	10	500m	24	31	20m	1	A	93m	28	10	20m		1.0k	800m	5	C	A167	E1hj▼
45▼	CF50AAP0100	3111	5.0 $	10	50m	24	31	20m	1	A	93m	28	10	20m		1.0k	800m	5	C	A167a	E1hj▼
46	GTM21-121-61B	3111	5.0			24	32		1	A	150m		5.0	10 ⊿		750		5	8	A15	E5a▼
47	617-11C200	3111	5.0	10	100m	24 †			1	C	2.0	500 △		25m⊿	3.0	1.0k	1.0			C141	R46▼
48	617-11D200	3111	5.0	10	100m	48 †			1	C	2.0	500 △		25m⊿	3.0	1.0k	1.0			C141	R46▼
49	DMN27.5S1E1	3111	7.5	15	50m	18	31	10m	1	A	1.0	35 △	10	5.0m	1.0	500		5	8	A129	E1fm▼
50	DMN27.5S2E1	3111	7.5	15	50m	18	31	10m	1	A	1.0	35 △	5.0	5.0m	1.0	500		5	8	A129	E1fm▼
51	S340ACE2002BA	3111	10			18	32	20m	1	A	500m§	28	10 ∅				1.0 △	5	C$	A25	E1g
52	S340BCE2002BA	3111	10 $	20	10m	18	32	20m	1	A	500m§	28	10 ∅				1.0 △	5	C$	A25	E1g
53	S350AAE2002AA	3111	10			18	32	20m	1	A	500m§	28	10 ∅				1.0 △	5	C$	A26	T1
54	S350BAE2002AA	3111	10 $	20	10m	18	32	20m	1	A	500m§	28	10 ∅				1.0 △	5	C$	A26	T1
55	GTM21-121-71B	3111	10			24	32		1	A	150m		5.0	10 ⊿		750		5	8	A15	E5a▼
56	1951-1A1502	3111	15	30	1.0m	18	31		1	A	1.0			100m		1.0k		6	C	A72	E1cz▼
57	1851-1A2002	3111	20 $	40	1.0m	18	31		1	A	1.0			100m		1.0k		6	C	A71	E1cz▼
58	1901-1A2302	3111	23	45	1.0m	18	31		1	A	1.0			100m		1.0k		5	8	A72	E1cz▼
59▼	3911L10-5002	3111	25 $	50	50m	15	50	2.5m	1	A	2.0	50	10 ∅	20m				5	8	A143	
60	GTM21-121-81B	3111	25			24	32		1	A	150m		5.0	10 ⊿		750		5	8	A15	E5b▼
61▼	3911L11-5002	3111	25 $	50	50m	50	200	2.5m	1	A	2.0	200	10 ∅	20m				5	8	A143	
62▼	CA10AAP3001	3111	28	60	3.0	24	31	20m	1	A	93m	28	10	20m		1.0k	800m	5	7	A167	E1hj▼
63	1801-1A3002	3111	30 $	60	1.0m	18	31		1	A	1.0			100m		1.0k		5	8	A71	E1cz▼
64	QRA03B	3111	30	60	500m	20	32		2	C	100m	32	10	500m⊿		1.0k	350m△	5	C	C29	E1u▼
65▼	CF10AAP0600	3111	30 $	60	50m	24	31	20m	1	A	93m	28	10	20m		1.0k	800m	5	7	A167a	E1hj▼
66	1952-1A4502	3111	45	60	30	18	31		1	A	1.0			100m		1.0k		6	C	A72	E1da▼
67	617-11B000	3111	50 $	100	25m	12 †			1	C	2.0	500 △		25m⊿	3.0	1.0k	1.0			C141	R46▼
68	617-11B400	3111	50	100	1.0	12 †			1	C	2.0	500 △		25m⊿	3.0	1.0k	1.0			C141	R46▼
69	GTM21-131-3	3111	50 $	100	10m	18	32	25m	1	A	250m		5.0 ∅	1.0 ⊿	1.0	750	1.0	5	C$	A16	E6▼
70	2401-2A5002	3111	50	100	50m	18	31		2	C	2.0	30		10m		500	1.2 △	5	8	C54	E1db▼
71	2402-2A5002	3111	50	100	50m	18	31		2	C	2.0	30		10m		500	1.2 △	5	C	C54	E1db▼
72	GTM21-131-2	3111	50 $	100	10m	20	32	25m	1	A	250m		5.0 ∅	1.0 ⊿	1.0	750	1.0	5	C$	A16	E6▼
73	GTM21-131-1	3111	50 $	100	10m	24	30	25m	1	A	250m		5.0 ∅	1.0 ⊿	1.0	750	1.0	5	C$	A16	E6▼
74	617-11C000	3111	50 $	100	25m	24 †			1	C	2.0	500 △		25m⊿	3.0	1.0k	1.0			C141	R46▼
75	617-11C400	3111	50	100	1.0	24 †			1	C	2.0	500 △		25m⊿	3.0	1.0k	1.0			C141	R46▼
76	617-11D000	3111	50 $	100	25m	48 †			1	C	2.0	500 △		25m⊿	3.0	1.0k	1.0			C141	R46▼
77	617-11D400	3111	50	100	1.0	48 †			1	C	2.0	500 △		25m⊿	3.0	1.0k	1.0			C141	R46▼
78	RD100C	3111	55	100	10	10	12	30m	1	B	150m	18	2.0	10m				0	5		S1
79	VD100C	3111	55	100	10	10	12	30m	1	B	150m	18	2.0	10m				0	5		S1
80	1852-1A6002	3111	60 $	80	40	18	31		1	A	1.0			100m		1.0k		6	C	A71	E1da▼
81	GTM21-121-91B	3111	60			24	32		1	A	150m		5.0	10 ⊿		750		5	8	A15	E5b▼
82	1902-1A6702	3111	67	90	45	18	31		1	A	1.0			100m		1.0k		5	8	A72	E1da▼
83	1802-1A9002	3111	90 $	120	60	18	31		1	A	1.0			100m		1.0k		5	8	A71	E1da▼
84	DMN2AA1E0	3111	100 $	200	50m	18	31	10m	1	A	1.0	35 △	10	5.0m	1.0	500		5	8	A129a	E1fm▼
85	DMN2AA2E0	3111	100 $	200	50m	18	31	10m	1	A	1.0	35 △	5.0	5.0m	1.0	500		5	8	A129a	E1fm▼
86	DMN2100S1E2	3111	100	200	1.0	18	31	10m	1	A	1.0	35 △	10	5.0m	1.0	500		5	8	A129	E1fm▼
87	DMN2100S2E2	3111	100	200	1.0	18	31	10m	1	A	1.0	35 △	5.0	5.0m	1.0	500		5	8	A129	E1fm▼
88▼	3907L0-000	3111	100	200	100m	20	30	30m	1	A	6.0 $			1.0	1.0	500	370m	5	C	A142	T4e
89	GTM21-101B	3111	100			24	32		1	A	150m		5.0	10 ⊿		750		5	8	A15	E5b▼
90	2825-50200	3111	300	600	50u	28 †		50m	1	A	200m	60	3.0				1.0	5	A		E1af▼
91▼	C2835-28500	3112	15	30	50m	26	30	35m†	1	A	500m	28	5.0				1.0	0	7	A166	T10
92♦	RD	3211	275m	50m	500m	5.0		10k	1	A	180m	18	2.0	10m	2.0	1.0k	1.0	0	5		S1
93	VD	3211	275m	50m	500m	10	12	30m	1	A	150m	18	2.0	10m				0	5		S1
94♦	RD5	3211	2.7	500m	5.0	5.0		10k	1	A	180m	18	2.0	10m	2.0	1.0k	1.0	0	5		S1
95	VD5	3211	2.7	5.0	500m	10	12	30m	1	A	150m	18	2.0	10m				0	5		S1
96♦	RD100	3211	55	10	100	5.0		10k	1	A	180m	18	2.0	10m	2.0	1.0k	1.0	0	5		S1

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

8. TIME DELAY

IN ORDER OF (1) USE CODE (2) NOMINAL DELAY (3)MIN INPUT V(4)No.POLES(5)FORM(6)TYPE No.

LINE No.	[6] TYPE No.	[1] USE CODE	[2] DELAY LIMITS NOM. (s)	MAX. (s)	MIN. (s)	INPUT CHAR.@25°C CONT.VOLTAGE [3] MIN (V)	MAX. (V)	MAX CURRENT (A)	OUTPUT CHAR.@25°C POLE [4] No.	[5] FORM	DC CURRENT RATING (A)	@ VOLTS (V)	ACCURACY (%)	MAX. RESET TIME (s)	REPEATABILITY (%)	MIN DIEL. STR. Vrms	WGHT. (oz.)	OPER. TEMP. CODE -	+	DRAWINGS SCHEMATIC	OUTLINE
1	VD100	3211	55	100	10	10	12	30m	1	A	150m	18	2.0	10m				0	5		S1
2	XTS1RP2502	3311	25 $	5.0	25m	18	31	10m	1	A	100m		10			500	800mΔ	5	C	A113	T7▼
3	XTS1RP9002	3311	90 $	180	25m	18	31	10m	1	A	100m		10			500	800mΔ	5	C	A113	T7▼
4	LPT51003P	3311	100 $	200	25m	18	31	10m	1	A	100m		10			500	600m	5	C	#	T6
5	LPT12253P	3311	225 $	500	25m	18	31	10m	1	A	100m		10			500	600m	5	7	#	T6
6	4851-1B2002	3411	20	40	10m	18	31	25m	1	A	500m	1.0 Δ	10	100u		1.0k		5	C	A71	E1d▼
7	4801-1B2502	3411	25	50	10m	18	31	25m	1	A	500m	1.0 Δ	10	100u		1.0k		5	8	A71	E1d▼
8	4852-1B6002	3411	60	80	41	18	31	25m	1	A	500m	1.0 Δ	10	100u		1.0k		5	C	A71	E1dd▼
9	4802-1B7502	3411	75	100	51	18	31	25m	1	A	500m	1.0 Δ	10	100u		1.0k		5	8	A71	E1dd▼
10	MTRH4-26.5A1-3	4111	2.0 $	3.0	1.0	24	29		2	C	2.0	28	10	5.0m		1.0k	3.0	6	C	C28	T2▼
11	MTRH4-26.5A4-8	4111	6.0 $	8.0	4.0	24	29		2	C	2.0	28	10	5.0m		1.0k	3.0	6	C	C28	T2▼
12	MTRH4-26.5A9-70	4111	30 $	7.0	9.0	24	29		2	C	2.0	28	10	5.0m		1.0k	3.0	6	C	C28	T2▼
13	MTRH4-26.5A71-90	4111	80 $	90	71	24	29		2	C	2.0	28	10	5.0m		1.0k	3.0	6	C	C28	T2▼
14	MTRH8-26.5A15-175	4111	95 $	175	15	24	29		1	A	2.0	28	10	5.0m		1.0k	3.0	6	C	A9	T2▼
15	MTRH8-26.5A176-300	4111	237 $	300	176	24	29		1	A	2.0	28	10	5.0m		1.0k	3.0	6	C	A9	T2▼
16	LT1101	4122	2.0			6.3 †			1	A	1.0	28	15			1.0k	800mΔ	6	C	A13	T3▼
17▼	M19648/3-001	4122	2.0			6.3 †			1	A	1.0	32	15			1.0k	800mΔ	5	8	A13	T3▼
18▼	M19648/5-001	4122	2.0			6.3 †			1	A	1.0	32	15			1.0k	800mΔ	5	8	A13	T8▼
19	LT1102	4122	2.0			6.3 †			1	B	1.0	28	15			1.0k	800mΔ	6	C	A13	T3▼
20▼	M19648/3-031	4122	2.0			6.3 †			1	B	1.0	32	15			1.0k	800mΔ	5	8	B24	T3▼
21▼	M19648/5-031	4122	2.0			6.3 †			1	B	1.0	32	15			1.0k	800mΔ	5	8	A13	T8▼
22	LT2101	4122	2.0			28 †			1	A	1.0	28	15			1.0k	800mΔ	6	C	A13	T3▼
23▼	M19648/3-011	4122	2.0			28 †			1	A	1.0	32	15			1.0k	800mΔ	5	8	A13	T3▼
24▼	M19648/5-011	4122	2.0			28 †			1	A	1.0	32	15			1.0k	800mΔ	5	8	A13	T8▼
25	LT2102	4122	2.0			28 †			1	B	1.0	28	15			1.0k	800mΔ	6	C	A13	T3▼
26▼	M19648/3-041	4122	2.0			28 †			1	B	1.0	32	15			1.0k	800mΔ	5	8	B24	T3▼
27▼	M19648/5-041	4122	2.0			28 †			1	B	1.0	32	15			1.0k	800mΔ	5	8	B24	T8▼
28	LT3101	4122	2.0			115 †			1	A	1.0	28	15			1.0k	800mΔ	6	C	A13	T3▼
29▼	M19648/3-021	4122	2.0			115 †			1	A	1.0	32	15			1.0k	800m	5	8	A13	T3▼
30▼	M19648/5-021	4122	2.0			115 †			1	A	1.0	32	15			1.0k	800mΔ	5	8	A13	T8▼
31	LT3102	4122	2.0			115 †			1	B	1.0	28	15			1.0k	800mΔ	6	C	A13	T3▼
32▼	M19648/3-051	4122	2.0			115 †			1	B	1.0	32	15			1.0k	800mΔ	5	8	B24	T3▼
33▼	M19648/5-051	4122	2.0			115 †			1	B	1.0	32	15			1.0k	800mΔ	5	8	B24	T8▼
34	LT1201	4122	5.0			6.3 †			1	A	1.0	28	15			1.0k	800mΔ	6	C	A13	T3▼
35▼	M19648/3-002	4122	5.0			6.3 †			1	A	1.0	32	15			1.0k	800mΔ	5	8	A13	T3▼
36▼	M19648/5-002	4122	5.0			6.3 †			1	A	1.0	32	15			1.0k	800mΔ	5	8	A13	T8▼
37	LT1202	4122	5.0			6.3 †			1	B	1.0	28	15			1.0k	800mΔ	6	C	A13	T3▼
38▼	M19648/3-032	4122	5.0			6.3 †			1	B	1.0	32	15			1.0k	800mΔ	5	8	B24	T3▼
39▼	M19648/5-032	4122	5.0			6.3 †			1	B	1.0	32	15			1.0k	800mΔ	5	8	B24	T8▼
40	LT2201	4122	5.0			28 †			1	A	1.0	28	15			1.0k	800mΔ	6	C	A13	T3▼
41▼	M19648/3-012	4122	5.0			28 †			1	A	1.0	32	15			1.0k	800mΔ	5	8	A13	T3▼
42▼	M19648/5-012	4122	5.0			28 †			1	A	1.0	32	15			1.0k	800mΔ	5	8	A13	T8▼
43	LT2202	4122	5.0			28 †			1	B	1.0	28	15			1.0k	800mΔ	6	C	A13	T3▼
44▼	M19648/3-042	4122	5.0			28 †			1	B	1.0	32	15			1.0k	800mΔ	5	8	B24	T3▼
45▼	M19648/5-042	4122	5.0			28 †			1	B	1.0	32	15			1.0k	800mΔ	5	8	B24	T8▼
46	LT3201	4122	5.0			115 †			1	A	1.0	28	15			1.0k	800mΔ	6	C	A13	T3▼
47▼	M19648/3-022	4122	5.0			115 †			1	A	1.0	32	15			1.0k	800m	5	8	A13	T3▼
48▼	M19648/5-022	4122	5.0			115 †			1	A	1.0	32	15			1.0k	800mΔ	5	8	A13	T8▼
49	LT3202	4122	5.0			115 †			1	B	1.0	28	15			1.0k	800mΔ	6	C	A13	T3▼
50▼	M19648/3-052	4122	5.0			115 †			1	B	1.0	32	15			1.0k	800mΔ	5	8	B24	T3▼
51▼	M19648/5-052	4122	5.0			115 †			1	B	1.0	32	15			1.0k	800mΔ	5	8	B24	T8▼
52▼	M19648/3-003	4122	7.0			6.3 †			1	A	1.0	32	15			1.0k	800mΔ	5	8	A13	T3▼
53▼	M19648/5-003	4122	7.0			6.3 †			1	A	1.0	32	15			1.0k	800mΔ	5	8	A13	T8▼
54▼	M19648/3-033	4122	7.0			6.3 †			1	B	1.0	32	15			1.0k	800mΔ	5	8	B24	T3▼
55▼	M19648/5-033	4122	7.0			6.3 †			1	B	1.0	32	15			1.0k	800mΔ	5	8	B24	T8▼
56▼	M19648/3-013	4122	7.0			28 †			1	A	1.0	32	15			1.0k	800mΔ	5	8	A13	T3▼
57▼	M19648/5-013	4122	7.0			28 †			1	A	1.0	32	15			1.0k	800mΔ	5	8	A13	T8▼
58▼	M19648/3-043	4122	7.0			28 †			1	B	1.0	32	15			1.0k	800mΔ	5	8	B24	T3▼
59▼	M19648/5-043	4122	7.0			28 †			1	B	1.0	32	15			1.0k	800mΔ	5	8	B24	T8▼
60▼	M19648/3-023	4122	7.0			115 †			1	A	1.0	32	15			1.0k	800m	5	8	A13	T3▼
61▼	M19648/5-023	4122	7.0			115 †			1	A	1.0	32	15			1.0k	800mΔ	5	8	A13	T8▼
62▼	M19648/3-053	4122	7.0			115 †			1	B	1.0	32	15			1.0k	800mΔ	5	8	B24	T3▼
63▼	M19648/5-053	4122	7.0			115 †			1	B	1.0	32	15			1.0k	800mΔ	5	8	B24	T8▼
64	LT1401	4122	10			6.3 †			1	A	1.0	28	15			1.0k	800mΔ	6	C	A13	T3▼
65▼	M19648/3-004	4122	10			6.3 †			1	A	1.0	32	15			1.0k	800mΔ	5	8	A13	T3▼
66▼	M19648/5-004	4122	10			6.3 †			1	A	1.0	32	15			1.0k	800mΔ	5	8	A13	T8▼
67	LT1402	4122	10			6.3 †			1	B	1.0	28	15			1.0k	800mΔ	6	C	A13	T3▼
68▼	M19648/3-034	4122	10			6.3 †			1	B	1.0	32	15			1.0k	800mΔ	5	8	B24	T3▼
69▼	M19648/5-034	4122	10			6.3 †			1	B	1.0	32	15			1.0k	800mΔ	5	8	B24	T8▼
70	LT2401	4122	10			28 †			1	A	1.0	28	15			1.0k	800mΔ	6	C	A13	T3▼
71▼	M19648/3-014	4122	10			28 †			1	A	1.0	32	15			1.0k	800mΔ	5	8	A13	T3▼
72▼	M19648/5-014	4122	10			28 †			1	A	1.0	32	15			1.0k	800mΔ	5	8	A13	T8▼
73	LT2402	4122	10			28 †			1	B	1.0	28	15			1.0k	800mΔ	6	C	A13	T3▼
74▼	M19648/3-044	4122	10			28 †			1	B	1.0	32	15			1.0k	800mΔ	5	8	B24	T3▼
75▼	M19648/5-044	4122	10			28 †			1	B	1.0	32	15			1.0k	800mΔ	5	8	B24	T8▼
76	LT3401	4122	10			115 †			1	A	1.0	28	15			1.0k	800mΔ	6	C	A13	T3▼
77▼	M19648/3-024	4122	10			115 †			1	A	1.0	32	15			1.0k	800m	5	8	A13	T3▼
78▼	M19648/5-024	4122	10			115 †			1	A	1.0	32	15			1.0k	800mΔ	5	8	A13	T8▼
79	LT3402	4122	10			115 †			1	B	1.0	28	15			1.0k	800mΔ	6	C	A13	T3▼
80▼	M19648/3-054	4122	10			115 †			1	B	1.0	32	15			1.0k	800mΔ	5	8	B24	T3▼
81▼	M19648/5-054	4122	10			115 †			1	B	1.0	32	15			1.0k	800mΔ	5	8	B24	T8▼
82	LT1501	4122	15			6.3 †			1	A	1.0	28	15			1.0k	800mΔ	6	C	A13	T3▼
83▼	M19648/3-005	4122	15			6.3 †			1	A	1.0	32	15			1.0k	800mΔ	5	8	A13	T3▼
84▼	M19648/5-005	4122	15			6.3 †			1	A	1.0	32	15			1.0k	800mΔ	5	8	A13	T8▼
85	LT1502	4122	15			6.3 †			1	B	1.0	28	15			1.0k	800mΔ	6	C	A13	T3▼
86▼	M19648/3-035	4122	15			6.3 †			1	B	1.0	32	15			1.0k	800mΔ	5	8	B24	T3▼
87▼	M19648/5-035	4122	15			6.3 †			1	B	1.0	32	15			1.0k	800mΔ	5	8	B24	T8▼
88	LT2501	4122	15			28 †			1	A	1.0	28	15			1.0k	800mΔ	6	C	A13	T3▼
89▼	M19648/3-015	4122	15			28 †			1	A	1.0	32	15			1.0k	800mΔ	5	8	A13	T3▼
90▼	M19648/5-015	4122	15			28 †			1	A	1.0	32	15			1.0k	800mΔ	5	8	A13	T8▼
91	LT2502	4122	15			28 †			1	B	1.0	28	15			1.0k	800mΔ	6	C	A13	T3▼
92▼	M19648/3-045	4122	15			28 †			1	B	1.0	32	15			1.0k	800mΔ	5	8	B24	T3▼
93▼	M19648/5-045	4122	15			28 †			1	B	1.0	32	15			1.0k	800mΔ	5	8	B24	T8▼
94	LT3501	4122	15			115 †			1	A	1.0	28	15			1.0k	800mΔ	6	C	A13	T3▼
95▼	M19648/3-025	4122	15			115 †			1	A	1.0	32	15			1.0k	800mΔ	5	8	A13	T3▼
96▼	M19648/5-025	4122	15			115 †			1	A	1.0	32	15			1.0k	800mΔ	5	8	A13	T8▼
97	LT3502	4122	15			115 †			1	B	1.0	28	15			1.0k	800mΔ	6	C	A13	T3▼
98▼	M19648/3-055	4122	15			115 †			1	B	1.0	32	15			1.0k	800mΔ	5	8	B24	T3▼
99▼	M19648/5-055	4122	15			115 †			1	B	1.0	32	15			1.0k	800mΔ	5	8	B24	T8▼
100	LT1511	4122	20			6.3 †			1	A	1.0	28	15			1.0k	800mΔ	6	C	A13	T3▼
101▼	M19648/3-006	4122	20			6.3 †			1	A	1.0	32	15			1.0k	800mΔ	5	8	A13	T3▼
102▼	M19648/5-006	4122	20			6.3 †			1	A	1.0	32	15			1.0k	800mΔ	5	8	A13	T8▼
103	LT1512	4122	20			6.3 †			1	B	1.0	28	15			1.0k	800mΔ	6	C	A13	T3▼
104▼	M19648/3-036	4122	20			6.3 †			1	B	1.0	32	15			1.0k	800mΔ	5	8	B24	T3▼

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

8. TIME DELAY

IN ORDER OF (1) USE CODE (2) NOMINAL DELAY (3)MIN INPUT V(4)No.POLES(5)FORM(6)TYPE No.

LINE No.	6 TYPE No.	1 USE CODE	DELAY 2 LIMITS NOM. (s)	MAX. (s)	MIN. (s)	INPUT CHAR.@25°C CONT.VOLTAGE 3 MIN (V)	MAX. (V)	MAX CURRENT (A)	OUTPUT CHAR.@25°C POLE 4 No.	5 FORM	DC CURRENT RATING (A)	@ VOLTS (V)	ACCURACY (%)	MAX. RESET TIME (s)	REPEATABILITY (%)	MIN DIEL. STR. Vrms	WGHT. (oz.)	OPER. TEMP. CODE -	+	DRAWINGS SCHEMATIC	OUTLINE
1▼	M19648/5-036	4122	20			6.3 †			1	B	1.0	32	15			1.0k	800mA△	5	8	B24	T8▼
2	LT2511	4122	20			28 †			1	A	1.0	28	15			1.0k	800mA△	6	C	A13	T3▼
3▼	M19648/3-016	4122	20			28 †			1	A	1.0	32	15			1.0k	800mA△	5	8	A13	T3▼
4▼	M19648/5-016	4122	20			28 †			1	A	1.0	32	15			1.0k	800mA△	5	8	A13	T8▼
5	LT2512	4122	20			28 †			1	B	1.0	28	15			1.0k	800mA△	6	C	A13	T3▼
6▼	M19648/3-046	4122	20			28 †			1	B	1.0	32	15			1.0k	800mA△	5	8	B24	T3▼
7▼	M19648/5-046	4122	20			28 †			1	B	1.0	32	15			1.0k	800mA△	5	8	B24	T8▼
8	LT3511	4122	20			115 †			1	A	1.0	28	15			1.0k	800mA△	6	C	A13	T3▼
9▼	M19648/3-026	4122	20			115 †			1	A	1.0	32	15			1.0k	800mA△	5	8	A13	T3▼
10▼	M19648/5-026	4122	20			115 †			1	A	1.0	32	15			1.0k	800mA△	5	8	A13	T8▼
11	LT3512	4122	20			115 †			1	B	1.0	28	15			1.0k	800mA△	6	C	A13	T3▼
12▼	M19648/3-056	4122	20			115 †			1	B	1.0	32	15			1.0k	800mA△	5	8	B24	T3▼
13▼	M19648/5-056	4122	20			115 †			1	B	1.0	32	15			1.0k	800mA△	5	8	B24	T8▼
14▼	M19648/3-037	4122	30																		
15	LT1601	4122	30			6.3 †			1	A	1.0	28	15			1.0k	800mA△	6	C	A13	T3▼
16▼	M19648/3-007	4122	30			6.3 †			1	A	1.0	32	15			1.0k	800mA△	5	8	A13	T3▼
17▼	M19648/5-007	4122	30			6.3 †			1	A	1.0	32	15			1.0k	800mA△	5	8	A13	T8▼
18	LT1602	4122	30			6.3 †			1	B	1.0	28	15			1.0k	800mA△	6	C	A13	T3▼
19▼	M19648/5-037	4122	30			6.3 †			1	B	1.0	32	15			1.0k	800mA△	5	8	B24	T8▼
20	LT2601	4122	30			28 †			1	A	1.0	28	15			1.0k	800mA△	6	C	A13	T3▼
21▼	M19648/3-017	4122	30			28 †			1	A	1.0	32	15			1.0k	800mA△	5	8	A13	T3▼
22▼	M19648/5-017	4122	30			28 †			1	A	1.0	32	15			1.0k	800mA△	5	8	A13	T8▼
23	LT2602	4122	30			28 †			1	B	1.0	28	15			1.0k	800mA△	6	C	A13	T3▼
24▼	M19648/3-047	4122	30			28 †			1	B	1.0	32	15			1.0k	800mA△	5	8	B24	T3▼
25▼	M19648/5-047	4122	30			28 †			1	B	1.0	32	15			1.0k	800mA△	5	8	B24	T8▼
26	LT3601	4122	30			115 †			1	A	1.0	28	15			1.0k	800mA△	6	C	A13	T3▼
27▼	M19648/3-027	4122	30			115 †			1	A	1.0	32	15			1.0k	800mA△	5	8	A13	T3▼
28▼	M19648/5-027	4122	30			115 †			1	A	1.0	32	15			1.0k	800mA△	5	8	A13	T8▼
29	LT3602	4122	30			115 †			1	B	1.0	28	15			1.0k	800mA△	6	C	A13	T3▼
30▼	M19648/3-057	4122	30			115 †			1	B	1.0	32	15			1.0k	800mA△	5	8	B24	T3▼
31▼	M19648/5-057	4122	30			115 †			1	B	1.0	32	15			1.0k	800mA△	5	8	B24	T8▼
32	LT1701	4122	40			6.3 †			1	A	1.0	28	15			1.0k	800mA△	6	C	A13	T3▼
33	LT1702	4122	40			6.3 †			1	B	1.0	28	15			1.0k	800mA△	6	C	A13	T3▼
34	LT2701	4122	40			28 †			1	A	1.0	28	15			1.0k	800mA△	6	C	A13	T3▼
35	LT2702	4122	40			28 †			1	B	1.0	28	15			1.0k	800mA△	6	C	A13	T3▼
36	LT3701	4122	40			115 †			1	A	1.0	28	15			1.0k	800mA△	6	C	A13	T3▼
37	LT3702	4122	40			115 †			1	B	1.0	28	15			1.0k	800mA△	6	C	A13	T3▼
38	LT1711	4122	50			6.3 †			1	A	1.0	28	15			1.0k	800mA△	6	C	A13	T3▼
39▼	M19648/3-008	4122	50			6.3 †			1	A	1.0	32	15			1.0k	800mA△	5	8	A13	T3▼
40▼	M19648/5-008	4122	50			6.3 †			1	A	1.0	32	15			1.0k	800mA△	5	8	A13	T8▼
41	LT1712	4122	50			6.3 †			1	B	1.0	28	15			1.0k	800mA△	6	C	A13	T3▼
42▼	M19648/3-038	4122	50			6.3 †			1	B	1.0	32	15			1.0k	800mA△	5	8	B24	T3▼
43▼	M19648/5-038	4122	50			6.3 †			1	B	1.0	32	15			1.0k	800mA△	5	8	B24	T8▼
44	LT2711	4122	50			28 †			1	A	1.0	28	15			1.0k	800mA△	6	C	A13	T3▼
45▼	M19648/3-018	4122	50			28 †			1	A	1.0	32	15			1.0k	800mA△	5	8	A13	T3▼
46▼	M19648/5-018	4122	50			28 †			1	A	1.0	32	15			1.0k	800mA△	5	8	A13	T8▼
47	LT2712	4122	50			28 †			1	B	1.0	28	15			1.0k	800mA△	6	C	A13	T3▼
48▼	M19648/3-048	4122	50			28 †			1	B	1.0	32	15			1.0k	800mA△	5	8	B24	T3▼
49▼	M19648/5-048	4122	50			28 †			1	B	1.0	32	15			1.0k	800mA△	5	8	B24	T8▼
50	LT3711	4122	50			115 †			1	A	1.0	28	15			1.0k	800mA△	6	C	A13	T3▼
51▼	M19648/3-028	4122	50			115 †			1	A	1.0	32	15			1.0k	800mA△	5	8	A13	T3▼
52▼	M19648/5-028	4122	50			115 †			1	A	1.0	32	15			1.0k	800mA△	5	8	A13	T8▼
53	LT3712	4122	50			115 †			1	B	1.0	28	15			1.0k	800mA△	6	C	A13	T3▼
54▼	M19648/3-058	4122	50			115 †			1	B	1.0	32	15			1.0k	800mA△	5	8	B24	T3▼
55▼	M19648/5-058	4122	50			115 †			1	B	1.0	32	15			1.0k	800mA△	5	8	B24	T8▼
56	LT1801	4122	60			6.3 †			1	A	1.0	28	15			1.0k	800mA△	6	C	A13	T3▼
57▼	M19648/3-009	4122	60			6.3 †			1	A	1.0	32	15			1.0k	800mA△	5	8	A13	T3▼
58▼	M19648/5-009	4122	60			6.3 †			1	A	1.0	32	15			1.0k	800mA△	5	8	A13	T8▼
59	LT1802	4122	60			6.3 †			1	B	1.0	28	15			1.0k	800mA△	6	C	A13	T3▼
60▼	M19648/3-039	4122	60			6.3 †			1	B	1.0	32	15			1.0k	800mA△	5	8	B24	T3▼
61▼	M19648/5-039	4122	60			6.3 †			1	B	1.0	32	15			1.0k	800mA△	5	8	B24	T8▼
62	LT2801	4122	60			28 †			1	A	1.0	28	15			1.0k	800mA△	6	C	A13	T3▼
63▼	M19648/3-019	4122	60			28 †			1	A	1.0	32	15			1.0k	800mA△	5	8	A13	T3▼
64▼	M19648/5-019	4122	60			28 †			1	A	1.0	32	15			1.0k	800mA△	5	8	A13	T8▼
65	LT2802	4122	60			28 †			1	B	1.0	28	15			1.0k	800mA△	6	C	A13	T3▼
66▼	M19648/3-049	4122	60			28 †			1	B	1.0	32	15			1.0k	800mA△	5	8	B24	T3▼
67▼	M19648/5-049	4122	60			28 †			1	B	1.0	32	15			1.0k	800mA△	5	8	B24	T8▼
68	LT3801	4122	60			115 †			1	A	1.0	28	15			1.0k	800mA△	6	C	A13	T3▼
69▼	M19648/3-029	4122	60			115 †			1	A	1.0	32	15			1.0k	800mA△	5	8	A13	T3▼
70▼	M19648/5-029	4122	60			115 †			1	A	1.0	32	15			1.0k	800mA△	5	8	A13	T8▼
71	LT3802	4122	60			115 †			1	B	1.0	28	15			1.0k	800mA△	6	C	A13	T3▼
72▼	M19648/3-059	4122	60			115 †			1	B	1.0	32	15			1.0k	800mA△	5	8	B24	T3▼
73▼	M19648/5-059	4122	60			115 †			1	B	1.0	32	15			1.0k	800mA△	5	8	B24	T8▼
74	LT1811	4122	75			6.3 †			1	A	1.0	28	15			1.0k	800mA△	6	C	A13	T3▼
75▼	M19648/5-010	4122	75			6.3 †			1	A	1.0	32	15			1.0k	800mA△	5	8	A13	T8▼
76	LT1812	4122	75			6.3 †			1	B	1.0	28	15			1.0k	800mA△	6	C	A13	T3▼
77▼	M19648/3-040	4122	75			6.3 †			1	B	1.0	32	15			1.0k	800mA△	5	8	B24	T3▼
78▼	M19648/5-040	4122	75			6.3 †			1	B	1.0	32	15			1.0k	800mA△	5	8	B24	T8▼
79	LT2811	4122	75			28 †			1	A	1.0	28	15			1.0k	800mA△	6	C	A13	T3▼
80▼	M19648/3-010	4122	75			28 †			1	A	1.0	32	15			1.0k	800mA△	5	8	A13	T3▼
81▼	M19648/3-020	4122	75			28 †			1	A	1.0	32	15			1.0k	800mA△	5	8	A13	T3▼
82▼	M19648/5-020	4122	75			28 †			1	A	1.0	32	15			1.0k	800mA△	5	8	A13	T8▼
83	LT2812	4122	75			28 †			1	B	1.0	28	15			1.0k	800mA△	6	C	A13	T3▼
84▼	M19648/3-050	4122	75			28 †			1	B	1.0	32	15			1.0k	800mA△	5	8	B24	T3▼
85▼	M19648/5-050	4122	75			28 †			1	B	1.0	32	15			1.0k	800mA△	5	8	B24	T8▼
86	LT3811	4122	75			115 †			1	A	1.0	28	15			1.0k	800mA△	6	C	A13	T3▼
87▼	M19648/3-030	4122	75			115 †			1	A	1.0	32	15			1.0k	800mA△	5	8	A13	T3▼
88▼	M19648/5-030	4122	75			115 †			1	A	1.0	32	15			1.0k	800mA△	5	8	A13	T8▼
89	LT3812	4122	75			115 †			1	B	1.0	28	15			1.0k	800mA△	6	C	A13	T3▼
90▼	M19648/3-060	4122	75			115 †			1	B	1.0	32	15			1.0k	800mA△	5	8	B24	T3▼
91▼	M19648/5-060	4122	75			115 †			1	B	1.0	32	15			1.0k	800mA△	5	8	B24	T8▼

SYMBOLS AND CODES EXPLAINED IN INTERPRETER

9. TYPES WITH U.S. MILITARY SPECIFICATIONS

IN TYPE NUMBER SEQUENCE

TYPE No.	MFRS	MIL-R-19648/
M19648/3-001	none	3 AMEND 1
M19648/3-002	none	3 AMEND 1
M19648/3-003	none	3 AMEND 1
M19648/3-004	none	3 AMEND 1
M19648/3-005	none	3 AMEND 1
M19648/3-006	none	3 AMEND 1
M19648/3-007	none	3 AMEND 1
M19648/3-008	none	3 AMEND 1
M19648/3-009	none	3 AMEND 1
M19648/3-010	none	3 AMEND 1
M19648/3-011	none	3 AMEND 1
M19648/3-012	none	3 AMEND 1
M19648/3-013	none	3 AMEND 1
M19648/3-014	none	3 AMEND 1
M19648/3-015	none	3 AMEND 1
M19648/3-016	none	3 AMEND 1
M19648/3-017	none	3 AMEND 1
M19648/3-018	none	3 AMEND 1
M19648/3-019	none	3 AMEND 1
M19648/3-020	none	3 AMEND 1
M19648/3-021	none	3 AMEND 1
M19648/3-022	none	3 AMEND 1
M19648/3-023	none	3 AMEND 1
M19648/3-024	none	3 AMEND 1
M19648/3-025	none	3 AMEND 1
M19648/3-026	none	3 AMEND 1
M19648/3-027	none	3 AMEND 1
M19648/3-028	none	3 AMEND 1
M19648/3-029	none	3 AMEND 1
M19648/3-030	none	3 AMEND 1
M19648/3-031	none	3 AMEND 1
M19648/3-032	none	3 AMEND 1
M19648/3-033	none	3 AMEND 1
M19648/3-034	none	3 AMEND 1
M19648/3-035	none	3 AMEND 1
M19648/3-036	none	3 AMEND 1
M19648/3-037	none	3 AMEND 1
M19648/3-038	none	3 AMEND 1
M19648/3-039	none	3 AMEND 1
M19648/3-040	none	3 AMEND 1
M19648/3-041	none	3 AMEND 1
M19648/3-042	none	3 AMEND 1
M19648/3-043	none	3 AMEND 1
M19647/3-044	none	3 AMEND 1
M19648/3-045	none	3 AMEND 1
M19648/3-046	none	3 AMEND 1
M19648/3-047	none	3 AMEND 1
M19648/3-048	none	3 AMEND 1
M19648/3-049	none	3 AMEND 1
M19648/3-050	none	3 AMEND 1
M19648/3-051	none	3 AMEND 1
M19648/3-052	none	3 AMEND 1
M19648/3-053	none	3 AMEND 1
M19648/3-054	none	3 AMEND 1
M19648/3-055	none	3 AMEND 1
M19648/3-056	none	3 AMEND 1
M19648/3-057	none	3 AMEND 1
M19648/3-058	none	3 AMEND 1
M19648/3-059	none	3 AMEND 1
M19648/3-060	none	3 AMEND 1
M19648/5-001	none	5 AMEND 1
M19648/5-002	none	5 AMEND 1
M19648/5-003	none	5 AMEND 1
M19648/5-004	none	5 AMEND 1
M19648/5-005	none	5 AMEND 1
M19648/5-006	none	5 AMEND 1
M19648/5-007	none	5 AMEND 1
M19648/5-008	none	5 AMEND 1
M19648/5-009	none	5 AMEND 1
M19648/5-010	none	5 AMEND 1
M19648/5-011	none	5 AMEND 1
M19648/5-012	none	5 AMEND 1
M19648/5-013	none	5 AMEND 1
M19648/5-014	none	5 AMEND 1
M19648/5-015	none	5 AMEND 1
M19648/5-016	none	5 AMEND 1
M19648/5-017	none	5 AMEND 1
M19648/5-018	none	5 AMEND 1
M19648/5-019	none	5 AMEND 1
M19648/5-020	none	5 AMEND 1
M19648/5-021	none	5 AMEND 1
M19648/5-022	none	5 AMEND 1
M19648/5-023	none	5 AMEND 1
M19648/5-024	none	5 AMEND 1
M19648/5-025	none	5 AMEND 1
M19648/5-026	none	5 AMEND 1
M19648/5-027	none	5 AMEND 1
M19648/5-028	none	5 AMEND 1
M19648/5-029	none	5 AMEND 1
M19648/5-030	none	5 AMEND 1
M19648/5-031	none	5 AMEND 1
M19648/5-032	none	5 AMEND 1
M19648/5-033	none	5 AMEND 1
M19648/5-034	none	5 AMEND 1
M19648/5-035	none	5 AMEND 1
M19648/5-036	none	5 AMEND 1
M19648/5-037	none	5 AMEND 1
M19648/5-038	none	5 AMEND 1
M19648/5-039	none	5 AMEND 1
M19648/5-040	none	5 AMEND 1
M19648/5-041	none	5 AMEND 1
M19648/5-042	none	5 AMEND 1
M19648/5-043	none	5 AMEND 1
M19648/5-044	none	5 AMEND 1
M19648/5-045	none	5 AMEND 1
M19648/5-046	none	5 AMEND 1
M19648/5-047	none	5 AMEND 1
M19648/5-048	none	5 AMEND 1
M19648/5-049	none	5 AMEND 1
M19648/5-050	none	5 AMEND 1
M19648/5-051	none	5 AMEND 1
M19648/5-052	none	5 AMEND 1
M19648/5-053	none	5 AMEND 1
M19648/5-054	none	5 AMEND 1
M19648/5-055	none	5 AMEND 1
M19648/5-056	none	5 AMEND 1
M19648/5-057	none	5 AMEND 1
M19648/5-058	none	5 AMEND 1
M19648/5-059	none	5 AMEND 1
M19648/5-060	none	5 AMEND 1

9. TYPES WITH U.S. MILITARY SPECIFICATIONS

IN TYPE NUMBER SEQUENCE

TYPE No.	MFRS	MIL-R-28750/
M28750/1-001	none	1

TYPE No.	MFRS	MIL-R-39016/
M39016/02-0001	none	2
M39016/02-0002	none	2
M39016/02-0003	none	2
M39016/02-0004	none	2
M39016/02-0005	none	2
M39016/02-0006	none	2
M39016/02-0007	none	2
M39016/02-0008	DRD	2
M39016/02-0009	DRD	2
M39016/02-0010	DRD	2
M39016/02-0011	DRD	2
M39016/02-0012	DRD	2
M39016/02-0013	DRD	2
M39016/02-0014	none	2
M39016/02-0015	none	2
M39016/02-0016	none	2
M39016/02-0017	none	2
M39016/02-0018	none	2
M39016/02-0019	none	2
M39016/02-0020	none	2
M39016/02-0021	none	2
M39016/02-0022	none	2
M39016/02-0023	none	2
M39016/02-0024	none	2
M39016/02-0025	none	2
M39016/02-0026	none	2
M39016/02-0027	none	2
M39016/02-0028	none	2
M39016/02-0029	none	2
M39016/02-0030	none	2
M39016/02-0031	none	2
M39016/02-0032	none	2
M39016/02-0033	none	2
M39016/02-0034	none	2
M39016/02-0035	none	2
M39016/02-0036	none	2
M39016/03-0001	none	3
M39016/03-0002	none	3
M39016/03-0003	none	3
M39016/03-0004	none	3
M39016/03-0005	none	3
M39016/03-0006	none	3
M39016/03-0007	none	3
M39016/03-0008	ACC	3
M39016/03-0009	ACC	3
M39016/03-0010	ACC	3
M39016/03-0011	ACC	3
M39016/03-0012	ACC	3
M39016/03-0013	ACC	3
M39016/03-0014	none	3
M39016/03-0015	none	3
M39016/03-0016	none	3
M39016/03-0017	none	3
M39016/03-0018	none	3
M39016/03-0019	none	3
M39016/03-0020	none	3
M39016/03-0021	none	3

TYPE No.	MFRS	MIL-R-39016/
M39016/03-0022	none	3
M39016/03-0023	none	3
M39016/03-0024	none	3
M39016/03-0025	none	3
M39016/03-0026	none	3
M39016/03-0027	none	3
M39016/03-0028	none	3
M39016/03-0029	none	3
M39016/03-0030	none	3
M39016/03-0031	none	3
M39016/03-0032	none	3
M39016/03-0033	none	3
M39016/03-0034	none	3
M39016/03-0035	none	3
M39016/03-0036	none	3
M39016/04-0001	none	4A
M39016/04-0002	none	4A
M39016/04-0003	none	4A
M39016/04-0004	none	4A
M39016/04-0005	none	4A
M39016/04-0006	none	4A
M39016/04-0007	none	4A
M39016/04-0008	none	4A
M39016/04-0009	none	4A
M39016/04-0010	none	4A
M39016/04-0011	none	4A
M39016/04-0012	none	4A
M39016/04-0013	none	4A
M39016/04-0014	none	4A
M39016/04-0015	none	4A
M39016/04-0016	none	4A
M39016/04-0041	none	4A
M39016/04-0042	none	4A
M39016/04-0043	none	4A
M39016/04-0044	none	4A
M39016/04-0045	none	4A
M39016/04-0046	none	4A
M39016/04-0047	none	4A
M39016/04-0048	none	4A
M39016/04-0049	none	4A
M39016/04-0050	none	4A
M39016/04-0051	none	4A
M39016/04-0052	none	4A
M39016/04-0053	none	4A
M39016/04-0054	none	4A
M39016/04-0055	none	4A
M39016/04-0056	none	4A
M39016/04-0081	none	4A
M39016/04-0082	none	4A
M39016/04-0083	none	4A
M39016/04-0084	none	4A
M39016/04-0085	none	4A
M39016/04-0086	none	4A
M39016/04-0087	none	4A
M39016/04-0088	none	4A
M39016/04-0089	none	4A
M39016/04-0090	none	4A

TYPE No.	MFRS	MIL-R-39016/
M39016/04-0091	none	4A
M39016/04-0092	none	4A
M39016/04-0093	none	4A
M39016/04-0094	none	4A
M39016/04-0095	none	4A
M39016/04-0096	none	4A
M39016/05-0001	none	5A
M39016/05-0002	none	5A
M39016/05-0003	none	5A
M39016/05-0004	none	5A
M39016/05-0005	none	5A
M39016/05-0006	none	5A
M39016/05-0007	none	5A
M39016/05-0008	none	5A
M39016/05-0009	none	5A
M39016/05-0010	none	5A
M39016/05-0011	none	5A
M39016/05-0012	none	5A
M39016/05-0013	none	5A
M39016/05-0014	none	5A
M39016/05-0015	none	5A
M39016/05-0016	none	5A
M39016/05-0041	none	5A
M39016/05-0042	none	5A
M39016/05-0043	none	5A
M39016/05-0044	none	5A
M39016/05-0045	none	5A
M39016/05-0046	none	5A
M39016/05-0047	none	5A
M39016/05-0048	none	5A
M39016/05-0049	none	5A
M39016/05-0050	none	5A
M39016/05-0051	none	5A
M39016/05-0052	none	5A
M39016/05-0053	none	5A
M39016/05-0054	none	5A
M39016/05-0055	none	5A
M39016/05-0056	none	5A
M39016/05-0081	none	5A
M39016/05-0082	none	5A
M39016/05-0083	none	5A
M39016/05-0084	none	5A
M39016/05-0085	none	5A
M39016/05-0086	none	5A
M39016/05-0087	none	5A
M39016/05-0088	none	5A
M39016/05-0089	none	5A
M39016/05-0090	none	5A
M39016/05-0091	none	5A
M39016/05-0092	none	5A
M39016/05-0093	none	5A
M39016/05-0094	none	5A
M39016/05-0095	none	5A
M39016/05-0096	none	5A
M39016/06-0001	none	6A
M39016/06-0002	none	6A
M39016/06-0003	none	6A

TYPE No.	MFRS	MIL-R-39016/
M39016/06-0004	none	6A
M39016/06-0005	none	6A
M39016/06-0006	none	6A
M39016/06-0007	none	6A
M39016/06-0008	none	6A
M39016/06-0009	none	6A
M39016/06-0010	none	6A
M39016/06-0011	none	6A
M39016/06-0012	none	6A
M39016/06-0013	none	6A
M39016/06-0014	none	6A
M39016/06-0015	none	6A
M39016/06-0016	none	6A
M39016/06-0041	none	6A
M39016/06-0042	none	6A
M39016/06-0043	none	6A
M39016/06-0044	none	6A
M39016/06-0045	none	6A
M39016/06-0046	none	6A
M39016/06-0047	none	6A
M39016/06-0048	none	6A
M39016/06-0049	none	6A
M39016/06-0050	none	6A
M39016/06-0051	none	6A
M39016/06-0052	none	6A
M39016/06-0053	none	6A
M39016/06-0054	none	6A
M39016/06-0055	none	6A
M39016/06-0056	none	6A
M39016/06-0081	none	6A
M39016/06-0082	none	6A
M39016/06-0083	none	6A
M39016/06-0084	none	6A
M39016/06-0085	none	6A
M39016/06-0086	none	6A
M39016/06-0087	none	6A
M39016/06-0088	none	6A
M39016/06-0089	none	6A
M39016/06-0090	none	6A
M39016/06-0091	none	6A
M39016/06-0092	none	6A
M39016/06-0093	none	6A
M39016/06-0094	none	6A
M39016/06-0095	none	6A
M39016/06-0096	none	6A
M39016/6-101%	none	6B USAF
M39016/6-102%	none	6B USAF
M39016/6-103%	none	6B USAF
M39016/7-001%	none	7 EC
M39016/7-002%	none	7 EC
M39016/7-003%	none	7 EC
M39016/7-004%	none	7 EC
M39016/7-005%	none	7 EC
M39016/7-006%	none	7 EC
M39016/7-007%	none	7 EC
M39016/7-008%	none	7 EC

% — Suffix Letters For Indicating Failure Rate For Military Qualified Relays Are Omitted

9. TYPES WITH U.S. MILITARY SPECIFICATIONS

IN TYPE NUMBER SEQUENCE

TYPE No.	MFRS	MIL-R-39016/
M39016/7-009%	none	7 EC
M39016/7-010%	none	7 EC
M39016/7-011%	none	7 EC
M39016/7-012%	none	7 EC
M39016/8-001%	none	8 EC
M39016/8-002%	none	8 EC
M39016/8-003%	none	8 EC
M39016/8-004%	none	8 EC
M39016/8-005%	none	8 EC
M39016/8-006%	none	8 EC
M39016/8-007%	none	8 EC
M39016/8-008%	none	8 EC
M39016/8-009%	none	8 EC
M39016/8-010%	none	8 EC
M39016/8-011%	none	8 EC
M39016/8-012%	none	8 EC
M39016/9-001%	none	9 EC
M39016/9-002%	none	9 EC
M39016/9-003%	none	9 EC
M39016/9-004%	none	9 EC
M39016/9-005%	none	9 EC
M39016/9-006%	none	9 EC
M39016/9-007%	none	9 EC
M39016/9-008%	none	9 EC
M39016/9-009%	none	9 EC
M39016/9-010%	none	9 EC
M39016/9-011%	none	9 EC
M39016/9-012%	none	9 EC
M39016/10-001%	none	10 EC
M39016/10-002%	none	10 EC
M39016/10-003%	none	10 EC
M39016/10-004%	none	10 EC
M39016/10-005%	none	10 EC
M39016/10-006%	none	10 EC
M39016/10-007%	none	10 EC
M39016/10-008%	none	10 EC
M39016/10-009%	none	10 EC
M39016/10-010%	none	10 EC
M39016/10-011%	none	10 EC
M39016/10-012%	none	10 EC
M39016/11-001%	none	11 EC
M39016/11-002%	none	11 EC
M39016/11-003%	none	11 EC
M39016/11-004%	none	11 EC
M39016/11-005%	none	11 EC
M39016/11-006%	none	11 EC
M39016/11-007%	none	11 EC
M39016/11-008%	none	11 EC
M39016/11-009%	none	11 EC
M39016/11-010%	none	11 EC
M39016/11-011%	none	11 EC
M39016/11-012%	none	11 EC
M39016/13-001%	none	13A EC
M39016/13-002%	none	13A EC
M39016/13-003%	none	13A EC
M39016/13-004%	none	13A EC
M39016/13-005%	none	13A EC
M39016/13-006%	none	13A EC
M39016/13-007%	none	13A EC
M39016/13-008%	none	13A EC
M39016/13-009%	none	13A EC
M39016/13-019%	none	13A EC
M39016/13-020%	none	13A EC
M39016/13-021%	none	13A EC
M39016/13-022%	none	13A EC
M39016/13-023%	none	13A EC
M39016/13-024%	none	13A EC
M39016/13-025%	none	13A EC
M39016/13-026%	none	13A EC
M39016/13-027%	none	13A EC
M39016/13-037%	none	13A EC
M39016/13-038%	none	13A EC
M39016/13-039%	none	13A EC
M39016/13-040%	none	13A EC
M39016/13-041%	none	13A EC
M39016/13-042%	none	13A EC
M39016/13-043%	none	13A EC
M39016/13-044%	none	13A EC
M39016/13-045%	none	13A EC
M39016/13-055%	GESY	13B USAF
M39016/13-056%	GESY	13B USAF
M39016/13-057%	GESY	13B USAF
M39016/13-058%	GESY	13B USAF
M39016/13-059%	GESY	13B USAF
M39016/13-060%	GESY	13B USAF
M39016/13-061%	GESY	13B USAF
M39016/13-062%	GESY	13B USAF
M39016/13-063%	GESY	13B USAF
M39016/13-064%	GESY	13B USAF
M39016/13-065%	GESY	13B USAF
M39016/13-066%	GESY	13B USAF
M39016/13-067%	GESY	13B USAF
M39016/13-068%	GESY	13B USAF
M39016/13-069%	GESY	13B USAF
M39016/14-001%	GESY	14 USAF
M39016/14-002%	GESY	14 USAF
M39016/14-003%	GESY	14 USAF
M39016/14-004%	GESY	14 USAF
M39016/14-005%	GESY	14 USAF
M39016/14-006%	GESY	14 USAF
M39016/14-007%	GESY	14 USAF
M39016/15-001%	TDR	15 USAF
M39016/15-002%	TDR	15 USAF
M39016/15-003%	TDR	15 USAF
M39016/15-004%	TDR	15 USAF
M39016/15-005%	TDR	15 USAF
M39016/15-006%	none	15 USAF
M39016/15-011%	none	15 USAF
M39016/15-012%	none	15 USAF
M39016/15-013%	none	15 USAF
M39016/15-014%	none	15 USAF
M39016/15-015%	none	15 USAF
M39016/15-016%	none	15 USAF
M39016/16-001%	TDR	16 AMEND 1 USAF
M39016/16-002%	TDR	16 AMEND 1 USAF
M39016/16-003%	TDR	16 AMEND 1 USAF
M39016/16-004%	TDR	16 AMEND 1 USAF
M39016/16-005%	TDR	16 AMEND 1 USAF
M39016/16-006%	TDR	16 AMEND 1 USAF
M39016/16-007%	TDR	16 AMEND 1 USAF
M39016/16-008%	TDR	16 AMEND 1 USAF
M39016/17-001%	TDR	17 USAF
M39016/17-002%	TDR	17 USAF
M39016/17-003%	TDR	17 USAF
M39016/17-004%	TDR	17 USAF
M39016/17-005%	TDR	17 USAF
M39016/17-006%	TDR	17 USAF
M39016/17-007%	TDR	17 USAF
M39016/17-008%	TDR	17 USAF
M39016/17-009%	TDR	17 USAF
M39016/17-010%	TDR	17 USAF
M39016/17-011%	TDR	17 USAF
M39016/17-012%	TDR	17 USAF
M39016/17-013%	TDR	17 USAF
M39016/17-014%	TDR	17 USAF
M39016/17-015%	TDR	17 USAF
M39016/17-016%	TDR	17 USAF
M39016/17-017%	TDR	17 USAF
M39016/17-018%	TDR	17 USAF
M39016/17-019%	TDR	17 USAF
M39016/17-020%	TDR	17 USAF
M39016/17-021%	TDR	17 USAF
M39016/17-022%	TDR	17 USAF
M39016/17-023%	TDR	17 USAF
M39016/17-024%	TDR	17 USAF
M39016/17-025%	TDR	17 USAF
M39016/17-026%	TDR	17 USAF
M39016/17-027%	TDR	17 USAF
M39016/17-028%	TDR	17 USAF
M39016/17-029%	TDR	17 USAF
M39016/17-030%	TDR	17 USAF
M39016/17-031%	TDR	17 USAF
M39016/17-032%	TDR	17 USAF
M39016/17-033%	TDR	17 USAF
M39016/17-034%	TDR	17 USAF
M39016/17-035%	TDR	17 USAF
M39016/17-036%	TDR	17 USAF
M39016/17-037%	TDR	17 USAF
M39016/17-038%	TDR	17 USAF
M39016/17-039%	TDR	17 USAF
M39016/17-040%	TDR	17 USAF
M39016/17-041%	TDR	17 USAF
M39016/17-042%	TDR	17 USAF
M39016/17-043%	TDR	17 USAF
M39016/17-044%	TDR	17 USAF
M39016/17-045%	TDR	17 USAF
M39016/17-046%	TDR	17 USAF
M39016/17-047%	TDR	17 USAF
M39016/17-048%	TDR	17 USAF
M39016/18-001%	TDR	18 USAF
M39016/18-002%	TDR	18 USAF
M39016/18-003%	TDR	18 USAF
M39016/18-004%	TDR	18 USAF
M39016/18-005%	TDR	18 USAF
M39016/18-006%	TDR	18 USAF
M39016/18-007%	TDR	18 USAF
M39016/18-008%	TDR	18 USAF
M39016/18-009%	TDR	18 USAF
M39016/18-010%	TDR	18 USAF
M39016/18-011%	TDR	18 USAF
M39016/18-012%	TDR	18 USAF
M39016/18-013%	TDR	18 USAF
M39016/18-014%	TDR	18 USAF
M39016/18-015%	TDR	18 USAF
M39016/18-016%	none	18 USAF
M39016/18-017%	none	18 USAF
M39016/18-018%	none	18 USAF
M39016/18-019%	none	18 USAF
M39016/18-020%	none	18 USAF
M39016/18-021%	none	18 USAF
M39016/18-022%	none	18 USAF
M39016/18-023%	none	18 USAF
M39016/18-024%	none	18 USAF
M39016/18-025%	TDR	18 USAF
M39016/18-026%	TDR	18 USAF
M39016/18-027%	TDR	18 USAF
M39016/18-028%	TDR	18 USAF
M39016/18-029%	TDR	18 USAF
M39016/18-030%	TDR	18 USAF
M39016/18-031%	TDR	18 USAF
M39016/18-032%	TDR	18 USAF
M39016/18-033%	TDR	18 USAF
M39016/18-034%	TDR	18 USAF
M39016/18-035%	TDR	18 USAF
M39016/18-036%	TDR	18 USAF
M39016/18-037%	TDR	18 USAF
M39016/18-038%	TDR	18 USAF
M39016/18-039%	TDR	18 USAF
M39016/18-040%	none	18 USAF
M39016/18-041%	none	18 USAF
M39016/18-042%	none	18 USAF
M39016/18-043%	none	18 USAF
M39016/18-044%	none	18 USAF
M39016/18-045%	none	18 USAF
M39016/18-046%	none	18 USAF
M39016/18-047%	none	18 USAF
M39016/18-048%	none	18 USAF
M39016/19-001%	none	19 USAF
M39016/19-002%	none	19 USAF
M39016/19-003%	none	19 USAF
M39016/19-004%	none	19 USAF
M39016/19-005%	none	19 USAF
M39016/19-006%	none	19 USAF
M39016/19-007%	none	19 USAF
M39016/19-008%	none	19 USAF
M39016/19-009%	none	19 USAF
M39016/19-010%	none	19 USAF
M39016/19-011%	none	19 USAF
M39016/19-012%	none	19 USAF
M39016/19-013%	none	19 USAF
M39016/19-014%	none	19 USAF
M39016/19-015%	none	19 USAF
M39016/19-016%	none	19 USAF
M39016/19-017%	none	19 USAF
M39016/19-018%	none	19 USAF
M39016/19-019%	none	19 USAF
M39016/19-020%	none	19 USAF
M39016/19-021%	none	19 USAF
M39016/19-022%	none	19 USAF
M39016/19-023%	none	19 USAF
M39016/19-024%	none	19 USAF
M39016/19-025%	none	19 USAF
M39016/19-026%	none	19 USAF
M39016/19-027%	none	19 USAF
M39016/19-028%	none	19 USAF
M39016/19-029%	none	19 USAF
M39016/19-030%	none	19 USAF
M39016/19-031%	none	19 USAF
M39016/19-032%	none	19 USAF
M39016/19-033%	none	19 USAF
M39016/19-034%	none	19 USAF
M39016/19-035%	none	19 USAF
M39016/19-036%	none	19 USAF
M39016/19-037%	none	19 USAF
M39016/19-038%	none	19 USAF
M39016/19-039%	none	19 USAF
M39016/19-040%	none	19 USAF
M39016/19-041%	none	19 USAF
M39016/19-042%	none	19 USAF
M39016/19-043%	none	19 USAF
M39016/19-044%	none	19 USAF
M39016/19-045%	none	19 USAF
M39016/19-046%	none	19 USAF
M39016/19-047%	none	19 USAF
M39016/19-048%	none	19 USAF
M39016/20-001%	TDR	20 USAF
M39016/20-002%	TDR	20 USAF
M39016/20-003%	TDR	20 USAF
M39016/20-004%	TDR	20 USAF
M39016/20-005%	TDR	20 USAF
M39016/20-006%	TDR	20 USAF
M39016/20-007%	none	20 USAF

% — Suffix Letters For Indicating Failure Rate
For Military Qualified Relays Are Omitted

9. TYPES WITH U.S. MILITARY SPECIFICATIONS

IN TYPE NUMBER SEQUENCE

TYPE No.	MFRS	MIL-R-39016/
M39016/20-008%		20
	none	USAF
M39016/20-009%		20
	none	USAF
M39016/20-010%		20
	none	USAF
M39016/20-011%		20
	none	USAF
M39016/20-012%		20
	none	USAF
M39016/20-013%		20
	none	USAF
M39016/20-014%		20
	none	USAF
M39016/20-015%		20
	none	USAF
M39016/20-016%		20
	none	USAF
M39016/20-017%		20
	none	USAF
M39016/20-018%		20
	none	USAF
M39016/20-019%		20
	none	USAF
M39016/20-020%		20
	none	USAF
M39016/20-021%		20
	none	USAF
M39016/20-022%		20
	none	USAF
M39016/20-023%		20
	none	USAF
M39016/20-024%		20
	none	USAF
M39016/21-001%		21
	TDR	USAF
M39016/21-002%		21
	TDR	USAF
M39016/21-003%		21
	TDR	USAF
M39016/21-004%		21
	TDR	USAF
M39016/21-005%		21
	TDR	USAF
M39016/21-006%		21
	TDR	USAF
M39016/21-007%		21
	none	USAF
M39016/21-008%		21
	none	USAF
M39016/21-009%		21
	none	USAF
M39016/21-010%		21
	none	USAF
M39016/21-011%		21
	none	USAF
M39016/21-012%		21
	none	USAF

TYPE No.	MFRS	MIL-R-5757 /
M5757/1-004	none	1D
M5757/1-005	none	1D
M5757/1-006	none	1D
M5757/1-010	none	1D
M5757/1-011	none	1D
M5757/1-012	none	1D
M5757/1-016	none	1D
M5757/1-017	none	1D
M5757/1-018	none	1D
M5757/1-022	none	1D
M5757/1-023	none	1D
M5757/1-024	none	1D
M5757/6-001	none	6B
M5757/8-001	FRC	8B
		AMEND
		1
M5757/8-002	FRC	8B
		AMEND
		1
M5757/8-003	none	8B
		AMEND
		1
M5757/9-001	ACC	9E
	BAB	AMEND
	CPC	1
	DRD	
	GESY	
	HIG	
	LEA	
	SII	
	WCO	
M5757/9-002	ACC	9E
	BAB	AMEND
	CPC	1
	DRD	
	ESC	
	GESY	
	HIG	
	LEA	
	SII	
	WCO	
M5757/9-003	ACC	9E
	BAB	AMEND
	CPC	1
	DRD	
	ESC	
	GESY	
	HIG	
	LEA	
	SDU	
	SII	
	WCO	
M5757/9-004	ACC	9E
	BAB	AMEND
	CPC	1
	DRD	
	GESY	
	HIG	
	LEA	
	SDU	
	SII	
	WCO	
M5757/9-005	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-006	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-007	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-008	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-009	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	WCO	
M5757/9-010	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	WCO	
M5757/9-011	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-012	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-013	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	

TYPE No.	MFRS	MIL-R-5757 /
M5757/9-014	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-015	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	WCO	
M5757/9-016	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	WCO	
M5757/9-017	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-018	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	WCO	
M5757/9-019	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	WCO	
M5757/9-020	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-021	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-022	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-023	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-024	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-025	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-026	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	WCO	
M5757/9-027	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-028	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-029	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-030	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-031	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-032	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-033	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	

TYPE No.	MFRS	MIL-R-5757 /
M5757/9-034	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-035	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-036	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-037	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-038	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-039	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-040	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-041	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-042	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-043	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-044	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-045	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-046	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-047	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-048	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-049	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-050	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-051	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-052	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-053	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	

cont.next col.

TYPE No.	MFRS	MIL-R-5757 /
M5757/9-053		
(cont.)	LEA	
	WCO	
M5757/9-054	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-055	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-056	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-057	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-058	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-059	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-060	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-061	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-062	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-063	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-064	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-065	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-066	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-067	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-068	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	PAB	
	WCO	
M5757/9-069	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-070	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-071	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	

% — Suffix Letters For Indicating Failure Rate For Military Qualified Relays Are Omitted

9. TYPES WITH U.S. MILITARY SPECIFICATIONS

IN TYPE NUMBER SEQUENCE

TYPE No.	MFRS	MIL-R-5757 /
M5757/9-072	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-073	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	WCO	
M5757/9-074	ACC	9E
	BAB	AMEND
	CPC	1
	HIG	
	LEA	
	PAB	
	WCO	
M5757/10-001	ACC	10F
	CPC	
	DRD	
	ESC	
	HAR	
	HIG	
	PAB	
	WCO	
M5757/10-002	ACC	10F
	CPC	
	DRD	
	ESC	
	HIG	
	PAB	
	WCO	
M5757/10-003	ACC	10F
	CPC	
	DRD	
	ESC	
	HAR	
	HIG	
	PAB	
	WCO	
M5757/10-004	ACC	10F
	CPC	
	DRD	
	ESC	
	HIG	
	PAB	
	WCO	
M5757/10-005	ACC	10F
	CPC	
	ESC	
	HAR	
	HIG	
	PAB	
	WCO	
M5757/10-006	ACC	10F
	CPC	
	ESC	
	HAR	
	HIG	
	PAB	
	WCO	
M5757/10-007	ACC	10F
	CPC	
	DRD	
	ESC	
	HAR	
	HIG	
	PAB	
	WCO	
M5757/10-008	ACC	10F
	CPC	
	DRD	
	ESC	
	HIG	
	PAB	
	WCO	
M5757/10-009	ACC	10F
	CPC	
	DRD	
	ESC	
	HAR	
	HIG	
	PAB	
	WCO	
M5757/10-010	ACC	10F
	CPC	
	DRD	
	ESC	
	HIG	
	PAB	
	WCO	
M5757/10-011	ACC	10F
	CPC	
	ESC	
	HAR	
	HIG	
	PAB	
	WCO	
M5757/10-012	ACC	10F
	CPC	
	ESC	
	HAR	
	HIG	
	WCO	
M5757/10-013	ACC	10F
	CPC	
	DRD	
	ESC	
	HIG	
	PAB	
	WCO	
M5757/10-014	ACC	10F
	CPC	
	DRD	
	ESC	
M5757/10-014 (cont.)	HIG	
	PAB	
	WCO	
M5757/10-015	ACC	10F
	CPC	
	DRD	
	ESC	
	HIG	
	PAB	
M5757/10-016	ACC	10F
	CPC	
	DRD	
	ESC	
	HIG	
	PAB	
M5757/10-017	ACC	10F
	CPC	
	ESC	
	HAR	
	HIG	
	PAB	
	WCO	
M5757/10-018	ACC	10F
	CPC	
	ESC	
	HAR	
	HIG	
	WCO	
M5757/10-019	ACC	10F
	CPC	
	DRD	
	ESC	
	HAR	
	HIG	
	PAB	
	WCO	
M5757/10-020	ACC	10F
	CPC	
	DRD	
	ESC	
	HAR	
	HIG	
	PAB	
	WCO	
M5757/10-021	ACC	10F
	CPC	
	DRD	
	ESC	
	HIG	
	PAB	
	WCO	
M5757/10-022	ACC	10F
	CPC	
	DRD	
	ESC	
	HIG	
	PAB	
	WCO	
M5757/10-023	CPC	10F
	HIG	
	WCO	
M5757/10-024	CPC	10F
	HIG	
	WCO	
M5757/10-025	CPC	10F
	HIG	
	PAB	
M5757/10-026	CPC	10F
	HIG	
M5757/10-027	CPC	10F
	HIG	
	WCO	
M5757/10-028	CPC	10F
	HIG	
	WCO	
M5757/10-029	CPC	10F
	HIG	
	WCO	
M5757/10-030	CPC	10F
	HIG	
	WCO	
M5757/10-031	CPC	10F
	HIG	
M5757/10-032	CPC	10F
	HIG	
M5757/10-033	CPC	10F
	HIG	
	WCO	
M5757/10-034	CPC	10F
	HIG	
	WCO	
M5757/10-035	CPC	10F
	HIG	
	WCO	
M5757/10-036	CPC	10F
	HIG	
	WCO	
M5757/10-037	CPC	10F
	HIG	
M5757/10-038	CPC	10F
	HIG	
M5757/10-039	CPC	10F
	HIG	
	WCO	
M5757/10-040	CPC	10F
	HIG	
	WCO	
M5757/10-041	CPC	10F
	HIG	
	WCO	
M5757/10-042	CPC	10F
	HIG	
	WCO	
M5757/10-043	CPC	10F
	HIG	
	WCO	
M5757/10-044	CPC	10F
	HIG	
	WCO	
M5757/10-045	WCO	10F
M5757/10-046	none	10F
M5757/10-047	none	10F
M5757/10-048	none	10F
M5757/10-049	none	10F
M5757/10-050	none	10F
M5757/10-051	none	10F
M5757/10-052	CPC	10F
	HIG	
	WCO	
M5757/10-053	CPC	10F
	HIG	
	WCO	
M5757/10-141	ACC	10F
	CPC	
	DRD	
	ESC	
	GESY	
	HIG	
	PAB	
	WCO	
M5757/10-151	DRD	10F
	GESY	
	PAB	
M5757/12-001	GESY	12D AMEND 1
M5757/12-003	GESY	12D AMEND 1
M5757/12-005	GESY	12D AMEND 1
M5757/12-007	GESY	12D AMEND 1
M5757/12-009	GESY	12D AMEND 1
M5757/12-011	GESY	12D AMEND 1
M5757/12-013	GESY	12D AMEND 1
M5757/12-015	GESY	12D AMEND 1
M5757/12-017	GESY	12D AMEND 1
M5757/12-019	GESY	12D AMEND 1
M5757/12-021	GESY	12D AMEND 1
M5757/12-023	GESY	12D AMEND 1
M5757/12-025	GESY	12D AMEND 1
M5757/12-027	GESY	12D AMEND 1
M5757/12-029	GESY	12D AMEND 1
M5757/12-031	GESY	12D AMEND 1
M5757/12-033	GESY	12D AMEND 1
M5757/12-035	GESY	12D AMEND 1
M5757/13-011	ACC	13E AMEND 1
	HIG	
M5757/13-012	ACC	13E AMEND 1
	HIG	
M5757/13-013	ACC	13E AMEND 1
	HIG	
M5757/13-014	ACC	13E AMEND 1
	HIG	
M5757/13-015	ACC	13E AMEND 1
	HIG	
M5757/13-016	ACC	13E AMEND 1
	HIG	
M5757/13-017	ACC	13E AMEND 1
	HIG	
M5757/13-018	ACC	13E AMEND 1
	HIG	
M5757/13-019	ACC	13E AMEND 1
	HIG	
M5757/13-020	ACC	13E AMEND 1
	HIG	
M5757/13-031	ACC	13E AMEND 1
	HIG	
M5757/13-032	ACC	13E AMEND 1
	HIG	
M5757/13-033	ACC	13E AMEND 1
	HIG	
M5757/13-034	ACC	13E AMEND 1
	HIG	
M5757/13-035	ACC	13E AMEND 1
	HIG	
M5757/13-036	ACC	13E AMEND 1
	HIG	
M5757/13-037	ACC	13E AMEND 1
	HIG	
M5757/13-038	ACC	13E AMEND 1
	HIG	
M5757/13-039	ACC	13E AMEND 1
	HIG	
M5757/13-040	ACC	13E AMEND 1
	HIG	
M5757/13-041	ACC	13E AMEND 1
	HIG	
M5757/13-042	ACC	13E AMEND 1
	HIG	
M5757/13-043	ACC	13E AMEND 1
	HIG	
M5757/13-044	ACC	13E AMEND 1
	HIG	
M5757/13-045	ACC	13E AMEND 1
	HIG	
M5757/13-046	ACC	13E AMEND 1
	HIG	
M5757/13-047	ACC	13E AMEND 1
	HIG	
M5757/13-048	ACC	13E AMEND 1
	HIG	
M5757/13-049	ACC	13E AMEND 1
	HIG	
M5757/13-050	ACC	13E AMEND 1
	HIG	
M5757/13-051	ACC	13E AMEND 1
	HIG	
M5757/13-052	ACC	13E AMEND 1
	HIG	
M5757/13-053	ACC	13E AMEND 1
	HIG	
M5757/13-054	ACC	13E AMEND 1
	HIG	
M5757/13-055	ACC	13E AMEND 1
	HIG	
M5757/13-056	ACC	13E AMEND 1
	HIG	
M5757/13-057	ACC	13E AMEND 1
	HIG	
M5757/13-058	ACC	13E AMEND 1
	HIG	
M5757/13-059	ACC	13E AMEND 1
	HIG	
M5757/13-060	ACC	13E AMEND 1
	HIG	
M5757/13-061	ACC	13E AMEND 1
	HIG	
M5757/13-062	ACC	13E AMEND 1
	HIG	
M5757/13-063	ACC	13E AMEND 1
	HIG	
M5757/13-064	ACC	13E AMEND 1
	HIG	
M5757/13-065	ACC	13E AMEND 1
	HIG	
M5757/13-066	ACC	13E AMEND 1
	HIG	
M5757/13-067	ACC	13E AMEND 1
	HIG	
M5757/13-068	ACC	13E AMEND 1
	HIG	
M5757/13-069	ACC	13E AMEND 1
	HIG	
M5757/13-070	ACC	13E AMEND 1
	HIG	
M5757/13-071	none	13E AMEND 1
M5757/15-001	SDU	15A AMEND 1
M5757/15-002	none	15A AMEND 1
M5757/15-003	SDU	15A AMEND 1
M5757/15-004	none	15A AMEND 1
M5757/15-005	SDU	15A AMEND 1
M5757/15-006	none	15A AMEND 1
M5757/19-013	BAB	19E
M5757/19-014	BAB	19E
M5757/19-015	BAB	19E
	BRC	
M5757/19-016	BAB	19E
M5757/19-017	BAB	19E
M5757/19-018	BAB	19E
	BRC	
M5757/19-019	ACC	19E
	BAB	
	WCO	
M5757/19-020	ACC	19E
	BAB	
M5757/19-021	ACC	19E
	BAB	
	BRC	
	WCO	
M5757/19-022	ACC	19E
	BAB	
	WCO	
M5757/19-023	ACC	19E
	BAB	
M5757/19-024	ACC	19E
	BAB	
	BRC	
	WCO	
M5757/19-025	none	19E
M5757/19-026	none	19E
M5757/19-027	none	19E
M5757/19-028	none	19E
M5757/19-029	none	19E
M5757/19-030	none	19E
M5757/19-031	none	19E
M5757/19-032	none	19E
M5757/19-033	none	19E
M5757/19-034	none	19E
M5757/19-035	none	19E
M5757/19-036	none	19E
M5757/21-001	GESY	21E
	PAB	
M5757/21-002	PAB	21E
M5757/21-003	GESY	21E
	PAB	
M5757/21-004	PAB	21E
M5757/21-005	GESY	21E
	PAB	
M5757/21-006	GESY	21E
	PAB	
M5757/21-007	GESY	21E
	PAB	
M5757/21-008	ACC	21E
	PAB	
M5757/21-009	GESY	21E
	PAB	
M5757/21-010	PAB	21E
M5757/21-011	ACC	21E
	GESY	
	PAB	
M5757/21-012	GESY	21E
	PAB	
M5757/23-001	FRC	23F
	HIG	
	SDU	
M5757/23-002	FRC	23F
	HIG	
	SDU	
M5757/23-003	FRC	23F
	HIG	
	SDU	
M5757/23-004	FRC	23F
	HIG	
	SDU	
M5757/23-005	FRC	23F
	HIG	
	SDU	
M5757/23-006	FRC	23F
	HIG	
	SDU	
M5757/23-007	FRC	23F

cont.next col.

cont.next page

9. TYPES WITH U.S. MILITARY SPECIFICATIONS

IN TYPE NUMBER SEQUENCE

TYPE No.	MFRS	MIL-R-5757 /
M5757/23-007 (cont.)	HIG	
	SDU	
M5757/23-008	FRC	23F
	HIG	
	SDU	
M5757/23-009	FRC	23F
	HIG	
	SDU	
M5757/23-010	FRC	23F
	HIG	
	SDU	
M5757/23-011	FRC	23F
	HIG	
	SDU	
M5757/23-012	FRC	23F
	HIG	
	SDU	
M5757/23-013	FRC	23F
	HIG	
	SDU	
M5757/23-014	FRC	23F
	HIG	
	SDU	
M5757/23-015	FRC	23F
	HIG	
	SDU	
M5757/23-016	FRC	23F
	HIG	
	SDU	
M5757/23-017	FRC	23F
	HIG	
	SDU	
M5757/23-018	FRC	23F
	HIG	
	SDU	
M5757/23-019	FRC	23F
	HIG	
	SDU	
M5757/23-020	FRC	23F
	HIG	
	SDU	
M5757/23-021	HIG	23F
	SDU	
M5757/23-022	HIG	23F
	SDU	
M5757/23-023	HIG	23F
	SDU	
M5757/23-024	HIG	23F
	SDU	
M5757/23-025	HIG	23F
	SDU	
M5757/23-027	FRC	23F
	SDU	
M5757/23-028	FRC	23F
	SDU	
M5757/23-029	FRC	23F
	SDU	
M5757/23-030	FRC	23F
	SDU	
M5757/28-001	BAB	28A
	HIG	AMEND
	SDU	1
		EC
M5757/29-001	none	29C
M5757/29-002	none	29C
M5757/29-003	none	29C
M5757/29-004	none	29C
M5757/29-005	none	29C
M5757/29-006	none	29C
M5757/29-007	none	29C
M5757/29-008	none	29C
M5757/29-009	none	29C
M5757/29-010	none	29C
M5757/29-011	none	29C
M5757/29-012	none	29C
M5757/29-013	none	29C
M5757/29-014	none	29C
M5757/29-015	none	29C
M5757/29-016	none	29C
M5757/29-017	none	29C
M5757/29-018	none	29C
M5757/29-019	none	29C
M5757/29-020	none	29C
M5757/29-021	none	29C
M5757/29-022	none	29C
M5757/29-023	none	29C
M5757/29-024	none	29C
M5757/29-025	none	29C
M5757/29-026	none	29C
M5757/29-027	none	29C
M5757/29-028	none	29C
M5757/29-029	none	29C
M5757/29-030	none	29C
M5757/29-031	none	29C
M5757/29-032	none	29C
M5757/29-033	none	29C
M5757/29-034	none	29C
M5757/29-035	none	29C
M5757/29-036	none	29C
M5757/29-037	none	29C
M5757/29-038	none	29C
M5757/29-039	none	29C
M5757/29-040	none	29C
M5757/29-041	none	29C
M5757/29-042	none	29C
M5757/30-025	none	30D
M5757/30-026	none	30D
M5757/30-027	none	30D
M5757/30-028	none	30D
M5757/30-029	none	30D
M5757/30-030	none	30D
cont.next col.		

TYPE No.	MFRS	MIL-R-5757 /
M5757/30-031 (cont.)	ACC	30D
	WCO	
M5757/30-032	ACC	30D
M5757/30-033	ACC	30D
	WCO	
M5757/30-034	ACC	30D
	WCO	
M5757/30-035	ACC	30D
M5757/30-036	ACC	30D
	WCO	
M5757/30-037	none	30D
M5757/30-038	none	30D
M5757/30-039	none	30D
M5757/30-040	none	30D
M5757/30-041	none	30D
M5757/30-042	none	30D
M5757/30-043	ACC	30D
	WCO	
M5757/30-044	ACC	30D
M5757/30-045	ACC	30D
	WCO	
M5757/30-046	ACC	30D
	WCO	
M5757/30-047	ACC	30D
M5757/30-048	ACC	30D
	WCO	
M5757/30-049	none	30D
M5757/30-050	none	30D
M5757/30-051	none	30D
M5757/30-052	none	30D
M5757/30-053	none	30D
M5757/30-054	none	30D
M5757/30-055	none	30D
M5757/30-056	none	30D
M5757/30-057	none	30D
M5757/30-058	none	30D
M5757/30-059	none	30D
M5757/30-060	none	30D
M5757/30-061	none	30D
M5757/30-062	none	30D
M5757/30-063	none	30D
M5757/30-064	none	30D
M5757/30-065	none	30D
M5757/30-066	none	30D
M5757/30-067	none	30D
M5757/30-068	none	30D
M5757/30-069	none	30D
M5757/30-070	none	30D
M5757/30-071	none	30D
M5757/30-072	none	30D
M5757/33-001	none	33B
		AMEND 1
M5757/33-003	none	33B
		AMEND 1
M5757/33-005	none	33B
		AMEND 1
M5757/33-007	none	33B
		AMEND 1
M5757/33-009	none	33B
		AMEND 1
M5757/33-011	none	33B
		AMEND 1
M5757/33-013	none	33B
		AMEND 1
M5757/33-015	none	33B
		AMEND 1
M5757/33-017	none	33B
		AMEND 1
M5757/34-001	CPC	34C
M5757/34-002	CPC	34C
M5757/34-003	CPC	34C
M5757/37-001	GESY	37B
	HIG	
	LEA	
M5757/37-002	GESY	37B
	HIG	
	LEA	
M5757/37-003	GESY	37B
	HIG	
	LEA	
M5757/37-004	GESY	37B
	HIG	
	LEA	
M5757/37-005	GESY	37B
	HIG	
	LEA	
M5757/37-006	GESY	37B
	HIG	
	LEA	
M5757/37-007	GESY	37B
	HIG	
	LEA	
M5757/37-008	GESY	37B
	HIG	
	LEA	
M5757/37-009	GESY	37B
	HIG	
	LEA	
M5757/37-019	GESY	37B
	HIG	
	LEA	
M5757/37-020	GESY	37B
cont.next col.		

TYPE No.	MFRS	MIL-R-5757 /
M5757/37-020 (cont.)	HIG	
	LEA	
M5757/37-021	GESY	37B
	HIG	
	LEA	
M5757/37-022	GESY	37B
	HIG	
	LEA	
M5757/37-023	GESY	37B
	HIG	
	LEA	
M5757/37-024	GESY	37B
	HIG	
	LEA	
M5757/37-025	GESY	37B
	HIG	
	LEA	
M5757/37-026	GESY	37B
	HIG	
	LEA	
M5757/37-027	GESY	37B
	HIG	
	LEA	
M5757/37-037	GESY	37B
	HIG	
	LEA	
M5757/37-038	GESY	37B
	HIG	
	LEA	
M5757/37-039	GESY	37B
	HIG	
	LEA	
M5757/37-040	GESY	37B
	HIG	
	LEA	
M5757/37-041	GESY	37B
	HIG	
	LEA	
M5757/37-042	GESY	37B
	HIG	
	LEA	
M5757/37-043	GESY	37B
	HIG	
	LEA	
M5757/37-044	GESY	37B
	HIG	
	LEA	
M5757/37-045	GESY	37B
	HIG	
	LEA	
M5757/38-001	HIG	38C
	TDR	AMEND 1
M5757/38-002	HIG	38C
	TDR	AMEND 1
M5757/38-003	HIG	38C
	TDR	AMEND 1
M5757/38-004	HIG	38C
	TDR	AMEND 1
M5757/38-005	HIG	38C
	TDR	AMEND 1
M5757/38-006	HIG	38C
	TDR	AMEND 1
M5757/38-007	HIG	38C
	TDR	AMEND 1
M5757/38-008	HIG	38C
	TDR	AMEND 1
M5757/38-009	HIG	38C
	TDR	AMEND 1
M5757/38-010	HIG	38C
	TDR	AMEND 1
M5757/39-001	TDR	39C
		AMEND 1
M5757/39-002	TDR	39C
		AMEND 1
M5757/39-003	TDR	39C
		AMEND 1
M5757/39-004	TDR	39C
		AMEND 1
M5757/39-005	TDR	39C
		AMEND 1
M5757/39-006	TDR	39C
		AMEND 1
M5757/39-007	TDR	39C
		AMEND 1
M5757/39-008	TDR	39C
		AMEND 1
M5757/39-009	TDR	39C
		AMEND 1
M5757/39-010	TDR	39C
		AMEND 1
M5757/40-001	BAB	40D
cont.next col.		

TYPE No.	MFRS	MIL-R-5757 /
M5757/40-001 (cont.)	DRD	
	ESC	
	HIG	
	TDR	
	WCO	
M5757/40-002	BAB	40D
	DRD	
	ESC	
	HIG	
	TDR	
	WCO	
M5757/40-003	BAB	40D
	DRD	
	ESC	
	HIG	
	TDR	
	WCO	
M5757/40-004	BAB	40D
	DRD	
	ESC	
	HIG	
	TDR	
	WCO	
M5757/40-005	BAB	40D
	DRD	
	ESC	
	HIG	
	TDR	
	WCO	
M5757/40-006	BAB	40D
	DRD	
	ESC	
	HIG	
	TDR	
	WCO	
M5757/40-007	BAB	40D
	DRD	
	ESC	
	HIG	
	TDR	
	WCO	
M5757/40-008	BAB	40D
	DRD	
	ESC	
	HIG	
	TDR	
	WCO	
M5757/40-009	BAB	40D
	DRD	
	ESC	
	HIG	
	TDR	
	WCO	
M5757/40-010	BAB	40D
	DRD	
	ESC	
	HIG	
	TDR	
	WCO	
M5757/40-011	GESY	40D
M5757/40-012	GESY	40D
M5757/40-013	GESY	40D
M5757/40-014	GESY	40D
M5757/40-015	GESY	40D
M5757/40-016	GESY	40D
M5757/40-017	GESY	40D
M5757/40-018	GESY	40D
M5757/40-019	GESY	40D
M5757/40-020	GESY	40D
M5757/40-021	ESC	40D
M5757/40-022	ESC	40D
M5757/40-023	ESC	40D
M5757/40-024	ESC	40D
M5757/40-025	ESC	40D
M5757/40-026	ESC	40D
M5757/40-027	ESC	40D
M5757/40-028	ESC	40D
M5757/40-029	ESC	40D
M5757/40-030	ESC	40D
M5757/40-031	none	40D
M5757/40-032	none	40D
M5757/40-033	none	40D
M5757/40-034	none	40D
M5757/40-035	none	40D
M5757/40-036	none	40D
M5757/40-037	none	40D
M5757/40-038	none	40D
M5757/40-039	none	40D
M5757/40-040	none	40D
M5757/41-001	none	41A
M5757/41-002	none	41A
M5757/41-003	none	41A
M5757/41-004	none	41A
M5757/41-005	none	41A
M5757/41-006	none	41A
M5757/41-007	none	41A
M5757/41-008	none	41A
M5757/41-009	none	41A
M5757/41-010	none	41A
M5757/41-011	none	41A
M5757/41-012	none	41A
M5757/41-013	none	41A
M5757/41-014	none	41A
M5757/41-015	none	41A
M5757/41-016	none	41A
M5757/41-017	none	41A
M5757/41-018	none	41A
M5757/41-019	none	41A
M5757/41-020	none	41A
M5757/41-021	none	41A
M5757/41-022	none	41A
M5757/41-023	none	41A

TYPE No.	MFRS	MIL-R-5757 /
M5757/41-024	none	41A
M5757/41-025	none	41A
M5757/41-026	none	41A
M5757/41-027	none	41A
M5757/41-028	none	41A
M5757/41-029	none	41A
M5757/41-030	none	41A
M5757/41-031	none	41A
M5757/41-032	none	41A
M5757/41-033	none	41A
M5757/41-034	none	41A
M5757/41-035	none	41A
M5757/41-036	none	41A
M5757/41-037	none	41A
M5757/41-038	none	41A
M5757/41-039	none	41A
M5757/41-040	none	41A
M5757/41-041	none	41A
M5757/41-042	none	41A
M5757/41-043	none	41A
M5757/41-044	none	41A
M5757/41-045	none	41A
M5757/41-046	none	41A
M5757/41-047	none	41A
M5757/41-048	none	41A
M5757/41-049	none	41A
M5757/41-050	none	41A
M5757/41-051	none	41A
M5757/41-052	none	41A
M5757/41-053	none	41A
M5757/41-054	none	41A
M5757/41-055	none	41A
M5757/41-056	none	41A
M5757/41-057	none	41A
M5757/41-058	none	41A
M5757/41-059	none	41A
M5757/41-060	none	41A
M5757/41-061	none	41A
M5757/41-062	none	41A
M5757/41-063	none	41A
M5757/41-064	none	41A
M5757/41-065	none	41A
M5757/41-066	none	41A
M5757/41-067	none	41A
M5757/41-068	none	41A
M5757/41-069	none	41A
M5757/41-070	none	41A
M5757/41-071	none	41A
M5757/41-072	none	41A
M5757/41-073	none	41A
M5757/41-074	none	41A
M5757/41-075	none	41A
M5757/41-076	none	41A
M5757/41-077	none	41A
M5757/41-078	none	41A
M5757/41-079	none	41A
M5757/41-080	none	41A
M5757/41-081	none	41A
M5757/41-082	none	41A
M5757/41-083	none	41A
M5757/41-084	none	41A
M5757/46-001	none	46A
M5757/48-001	none	48 SHIP
M5757/51-001	none	51A
M5757/51-002	none	51A
M5757/51-003	none	51A
M5757/51-004	none	51A
M5757/51-005	none	51A
M5757/51-006	none	51A
M5757/52-001	none	52A
M5757/52-003	none	52A
M5757/52-005	none	52A
M5757/52-007	none	52A
M5757/52-009	none	52A
M5757/52-011	none	52A
M5757/52-013	none	52A
M5757/52-015	none	52A
M5757/52-017	none	52A
M5757/55-001	none	55 AMEND 1 EC
M5757/55-002	none	55 AMEND 1 EC
M5757/55-003	none	55 AMEND 1 EC
M5757/55-004	none	55 AMEND 1 EC
M5757/55-005	none	55 AMEND 1 EC
M5757/55-006	none	55 AMEND 1 EC
M5757/55-007	none	55 AMEND 1 EC
M5757/55-008	none	55 AMEND 1 EC

9. TYPES WITH U.S. MILITARY SPECIFICATIONS

IN TYPE NUMBER SEQUENCE

TYPE No.	MFRS	MIL-R-5757 /
M5757/55-009	none	55 AMEND 1 EC
M5757/55-010	none	55 AMEND 1 EC
M5757/55-011	none	55 AMEND 1 EC
M5757/55-012	none	55 AMEND 1 EC
M5757/56-001	none	56 EC
M5757/57-001	none	57 EC
M5757/57-002	none	57 EC
M5757/63-001	none	63 AMEND 1 EC
M5757/63-002	none	63 AMEND 1 EC
M5757/63-003	none	63 AMEND 1 EC
M5757/63-004	none	63 AMEND 1 EC
M5757/63-005	none	63 AMEND 1 EC
M5757/63-006	none	63 AMEND 1 EC
M5757/63-007	none	63 AMEND 1 EC
M5757/63-008	none	63 AMEND 1 EC
M5757/63-009	none	63 AMEND 1 EC
M5757/63-010	none	63 AMEND 1 EC
M5757/63-011	none	63 AMEND 1 EC
M5757/63-012	none	63 AMEND 1 EC
M5757/63-013	none	63 AMEND 1 EC
M5757/63-014	none	63 AMEND 1 EC
M5757/63-015	none	63 AMEND 1 EC
M5757/63-016	none	63 AMEND 1 EC
M5757/63-017	none	63 AMEND 1 EC
M5757/63-018	none	63 AMEND 1 EC
M5757/63-019	none	63 AMEND 1 EC
M5757/63-020	none	63 AMEND 1 EC
M5757/63-021	none	63 AMEND 1 EC
M5757/63-022	none	63 AMEND 1 EC
M5757/63-023	none	63 AMEND 1 EC
M5757/63-024	none	63 AMEND 1 EC
M5757/63-025	none	63 AMEND 1 EC
M5757/63-026	none	63 AMEND 1 EC
M5757/63-027	none	63 AMEND 1 EC
M5757/63-028	none	63 AMEND 1 EC
M5757/63-029	none	63 AMEND 1 EC
M5757/63-030	none	63 AMEND 1 EC
M5757/63-031	none	63 AMEND 1 EC
M5757/63-032	none	63 AMEND 1 EC
M5757/63-033	none	63 AMEND 1 EC
M5757/63-034	none	63 AMEND 1 EC
M5757/63-035	none	63 AMEND 1 EC
M5757/63-036	none	63 AMEND 1 EC
M5757/63-037	none	63 AMEND 1 EC
M5757/63-038	none	63 AMEND 1 EC
M5757/63-039	none	63 AMEND 1 EC
M5757/63-040	none	63 AMEND 1 EC
M5757/63-041	none	63 AMEND 1 EC
M5757/63-042	none	63 AMEND 1 EC
M5757/63-043	none	63 AMEND 1 EC
M5757/63-044	none	63 AMEND 1 EC
M5757/63-045	none	63 AMEND 1 EC
M5757/63-046	none	63 AMEND 1 EC
M5757/63-047	none	63 AMEND 1 EC
M5757/63-048	none	63 AMEND 1 EC
M5757/64-001	none	64A
M5757/64-003	none	64A
M5757/64-005	none	64A
M5757/64-007	none	64A
M5757/64-009	none	64A
M5757/64-011	none	64A
M5757/64-013	none	64A
M5757/64-015	none	64A
M5757/64-017	none	64A
M5757/64-019	none	64A
M5757/64-021	none	64A
M5757/64-023	none	64A
M5757/64-025	none	64A
M5757/64-027	none	64A
M5757/64-029	none	64A
M5757/64-031	none	64A
M5757/64-033	none	64A
M5757/64-035	none	64A
M5757/64-037	none	64A
M5757/64-039	none	64A
M5757/64-041	none	64A
M5757/64-043	none	64A
M5757/64-045	none	64A
M5757/64-047	none	64A
M5757/65-001	none	65 EC
M5757/65-002	none	65 EC
M5757/65-003	none	65 EC
M5757/65-004	none	65 EC
M5757/65-005	none	65 EC
M5757/65-006	none	65 EC
M5757/65-007	none	65 EC
M5757/65-008	none	65 EC
M5757/65-009	none	65 EC
M5757/65-010	none	65 EC
M5757/65-011	none	65 EC
M5757/65-012	none	65 EC
M5757/65-013	none	65 EC
M5757/65-014	none	65 EC
M5757/65-015	none	65 EC
M5757/65-016	none	65 EC
M5757/69-001	HIG TDR	69A AMEND 1
M5757/69-002	HIG TDR	69A AMEND 1
M5757/69-003	HIG TDR	69A AMEND 1
M5757/69-004	HIG TDR	69A AMEND 1
M5757/69-005	HIG TDR	69A AMEND 1
M5757/69-006	HIG TDR	69A AMEND 1
M5757/69-007	HIG TDR	69A AMEND 1
M5757/69-008	HIG TDR	69A AMEND 1
M5757/69-009	HIG TDR	69A AMEND 1
M5757/69-010	HIG TDR	69A AMEND 1
M5757/70-001	BAB DRD HIG TDR WCO	70A AMEND 1
M5757/70-002	BAB DRD HIG TDR WCO	70A AMEND 1
M5757/70-003	BAB DRD HIG TDR WCO	70A AMEND 1
M5757/70-004	BAB DRD HIG TDR WCO	70A AMEND 1
M5757/70-005	BAB DRD HIG TDR WCO	70A AMEND 1
M5757/70-006	BAB DRD HIG TDR WCO	70A AMEND 1
M5757/70-007	BAB DRD HIG TDR WCO	70A AMEND 1
M5757/70-008	BAB DRD HIG TDR WCO	70A AMEND 1
M5757/70-009	BAB DRD HIG TDR WCO	70A AMEND 1
M5757/70-010	BAB DRD HIG TDR WCO	70A AMEND 1
M5757/71-001	TDR	71A AMEND 2
M5757/71-002	TDR	71A AMEND 2
M5757/71-003	TDR	71A AMEND 2
M5757/71-004	TDR	71A AMEND 2
M5757/71-005	TDR	71A AMEND 2
M5757/71-006	TDR	71A AMEND 2
M5757/71-007	TDR	71A AMEND 2
M5757/71-008	TDR	71A AMEND 2
M5757/71-009	TDR	71A AMEND 2
M5757/71-010	TDR	71A AMEND 2
M5757/71-011	TDR	71A AMEND 2
M5757/71-012	TDR	71A AMEND 2
M5757/71-013	TDR	71A AMEND 2
M5757/71-014	TDR	71A AMEND 2
M5757/71-015	TDR	71A AMEND 2
M5757/71-016	TDR	71A AMEND 2
M5757/71-017	TDR	71A AMEND 2
M5757/71-018	TDR	71A AMEND 2
M5757/71-019	TDR	71A AMEND 2
M5757/71-020	TDR	71A AMEND 2
M5757/71-021	TDR	71A AMEND 2
M5757/71-022	TDR	71A AMEND 2
M5757/71-023	TDR	71A AMEND 2
M5757/71-024	TDR	71A AMEND 2
M5757/72-001	none	72A EC
M5757/72-002	none	72A EC
M5757/72-003	none	72A EC
M5757/72-004	none	72A EC
M5757/72-005	none	72A EC
M5757/72-006	none	72A EC
M5757/73-001	none	73A
M5757/73-002	none	73A
M5757/73-003	none	73A
M5757/73-004	none	73A
M5757/73-005	none	73A
M5757/73-006	none	73A
M5757/73-007	none	73A
M5757/73-008	none	73A
M5757/73-009	none	73A
M5757/73-010	none	73A
M5757/73-011	none	73A
M5757/73-012	none	73A
M5757/73-013	none	73A
M5757/73-014	none	73A
M5757/73-015	none	73A
M5757/73-016	none	73A
M5757/73-017	none	73A
M5757/73-018	none	73A
M5757/73-019	none	73A
M5757/73-020	none	73A
M5757/73-021	none	73A
M5757/73-022	none	73A
M5757/73-023	none	73A
M5757/73-024	none	73A
M5757/73-025	none	73A
M5757/73-026	none	73A
M5757/73-027	none	73A
M5757/73-028	none	73A
M5757/73-029	none	73A
M5757/73-030	none	73A
M5757/73-031	none	73A
M5757/73-032	none	73A
M5757/73-033	none	73A
M5757/73-034	none	73A
M5757/73-035	none	73A
M5757/73-036	none	73A
M5757/73-037	none	73A
M5757/73-038	none	73A
M5757/73-039	none	73A
M5757/74-001	none	74 EC
M5757/74-002	none	74 EC
M5757/74-003	none	74 EC
M5757/74-004	none	74 EC
M5757/74-005	none	74 EC
M5757/74-006	none	74 EC
M5757/74-007	none	74 EC
M5757/74-008	none	74 EC
M5757/74-009	none	74 EC
M5757/74-010	none	74 EC
M5757/74-011	none	74 EC
M5757/74-012	none	74 EC
M5757/74-013	none	74 EC
M5757/74-014	none	74 EC
M5757/74-015	none	74 EC
M5757/74-016	none	74 EC
M5757/74-017	none	74 EC
M5757/74-018	none	74 EC
M5757/74-019	none	74 EC
M5757/74-020	none	74 EC
M5757/74-021	none	74 EC
M5757/74-022	none	74 EC
M5757/74-023	none	74 EC
M5757/74-024	none	74 EC
M5757/74-025	none	74 EC
M5757/74-026	none	74 EC
M5757/74-027	none	74 EC
M5757/74-028	none	74 EC
M5757/74-029	none	74 EC
M5757/74-030	none	74 EC
M5757/74-031	none	74 EC
M5757/74-032	none	74 EC
M5757/75-001	DRD	75B EC
M5757/75-002	DRD	75B EC
M5757/75-003	DRD	75B EC
M5757/76-001	ESC	76B AMEND 1
M5757/76-002	ESC	76B AMEND 1
M5757/76-003	ESC	76B AMEND 1
M5757/76-004	ESC	76B AMEND 1
M5757/76-013	ESC	76B AMEND 1
M5757/76-014	ESC	76B AMEND 1

9. TYPES WITH U.S. MILITARY SPECIFICATIONS

IN TYPE NUMBER SEQUENCE

TYPE No.	MFRS	MIL-R-5757 /
M5757/76-015	ESC	76B AMEND 1
M5757/76-016	ESC	76B AMEND 1
M5757/76-017	none	76B AMEND 1
M5757/76-018	none	76B AMEND 1
M5757/76-019	none	76B AMEND 1
M5757/76-020	none	76B AMEND 1
M5757/77-001	none	77 AMEND 3 EC
M5757/77-002	none	77 AMEND 3 EC
M5757/77-003	none	77 AMEND 3 EC
M5757/77-004	none	77 AMEND 3 EC
M5757/77-005	none	77 AMEND 3 EC
M5757/77-006	none	77 AMEND 3 EC
M5757/77-007	none	77 AMEND 3 EC
M5757/77-008	none	77 § AMEND 3 EC
M5757/77-009	none	77 AMEND 3 EC
M5757/77-010	none	77 AMEND 3 EC
M5757/77-011	none	77 AMEND 3 EC
M5757/78-001	none	78 AMEND 1 EC
M5757/78-002	none	78 AMEND 1 EC
M5757/78-003	none	78 AMEND 1 EC
M5757/78-004	none	78 AMEND 1 EC
M5757/78-005	none	78 AMEND 1 EC
M5757/78-006	none	78 AMEND 1 EC
M5757/78-007	none	78 AMEND 1 EC
M5757/78-008	none	78 AMEND 1 EC
M5757/78-009	none	78 AMEND 1 EC
M5757/78-010	none	78 AMEND 1 EC
M5757/78-011	none	78 AMEND 1 EC
M5757/78-012	none	78 AMEND 1 EC
M5757/78-013	none	78 AMEND 1 EC
M5757/78-014	none	78 AMEND 1 EC
M5757/78-015	none	78 AMEND 1 EC
M5757/78-016	none	78 AMEND 1 EC
M5757/78-017	none	78 AMEND 1 EC
M5757/78-018	none	78 AMEND 1 EC
M5757/78-019	none	78 AMEND 1 EC
M5757/78-020	none	78 AMEND 1 EC
M5757/78-021	none	78 AMEND 1 EC
M5757/78-022	none	78 AMEND 1 EC
M5757/78-023	none	78 AMEND 1 EC
M5757/78-024	none	78 AMEND 1 EC
M5757/78-025	none	78 AMEND 1 EC
M5757/78-026	none	78 AMEND 1 EC
M5757/78-027	none	78 AMEND 1 EC
M5757/78-028	none	78 AMEND 1 EC
M5757/78-029	none	78 AMEND 1 EC
M5757/78-030	none	78 AMEND 1 EC
M5757/78-031	none	78 AMEND 1 EC
M5757/78-032	none	78 AMEND 1 EC
M5757/79-001	none	79 AMEND 1 EC
M5757/79-002	none	79 AMEND 1 EC
M5757/79-003	none	79 AMEND 1 EC
M5757/79-004	none	79 AMEND 1 EC
M5757/79-005	none	79 AMEND 1 EC
M5757/79-006	none	79 AMEND 1 EC
M5757/79-007	none	79 AMEND 1 EC
M5757/79-008	none	79 AMEND 1 EC
M5757/79-009	none	79 AMEND 1 EC
M5757/79-010	none	79 AMEND 1 EC
M5757/79-011	none	79 AMEND 1 EC
M5757/79-012	none	79 AMEND 1 EC
M5757/79-013	none	79 AMEND 1 EC
M5757/79-014	none	79 AMEND 1 EC
M5757/79-015	none	79 AMEND 1 EC
M5757/79-016	none	79 AMEND 1 EC
M5757/80-016	GESY	80A EC
M5757/80-017	GESY	80A EC
M5757/80-018	GESY	80A EC
M5757/80-025	GESY	80A EC
M5757/80-026	GESY	80A EC
M5757/80-027	GESY	80A EC
M5757/83-001	none	83 AMEND 1 EC
M5757/83-002	none	83 AMEND 1 EC
M5757/83-003	none	83 AMEND 1 EC
M5757/83-004	none	83 AMEND 1 EC
M5757/83-005	none	83 AMEND 1 EC
M5757/83-006	none	83 AMEND 1 EC
M5757/83-007	none	83 AMEND 1 EC
M5757/83-008	none	83 AMEND 1 EC
M5757/83-009	none	83 AMEND 1 EC
M5757/83-010	none	83 AMEND 1 EC
M5757/83-011	none	83 AMEND 1 EC
M5757/83-012	none	83 AMEND 1 EC
M5757/83-013	none	83 AMEND 1 EC
M5757/83-014	none	83 AMEND 1 EC
M5757/83-015	none	83 AMEND 1 EC
M5757/83-016	none	83 AMEND 1 EC
M5757/84-007	none	84A EC
M5757/84-008	none	84A EC
M5757/84-009	none	84A EC
M5757/84-010	none	84A EC
M5757/84-011	none	84A EC
M5757/84-012	none	84A EC
M5757/85-001	none	85A EC
M5757/85-002	none	85A EC
M5757/85-003	none	85A EC
M5757/85-004	none	85A EC
M5757/85-005	none	85A EC
M5757/85-006	none	85A EC
M5757/89-001	TDR	89 AMEND 1 USAF
M5757/89-002	TDR	89 AMEND 1 USAF
M5757/89-003	TDR	89 AMEND 1 USAF
M5757/89-004	TDR	89 AMEND 1 USAF
M5757/89-005	TDR	89 AMEND 1 USAF
M5757/89-006	TDR	89 AMEND 1 USAF
M5757/89-007	TDR	89 AMEND 1 USAF
M5757/89-008	TDR	89 AMEND 1 USAF
M5757/89-009	TDR	89 AMEND 1 USAF
M5757/89-010	TDR	89 AMEND 1 USAF
M5757/89-011	TDR	89 AMEND 1 USAF
M5757/89-012	TDR	89 AMEND 1 USAF
M5757/89-013	TDR	89 AMEND 1 USAF
M5757/89-014	TDR	89 AMEND 1 USAF
M5757/89-015	TDR	89 AMEND 1 USAF
M5757/89-016	TDR	89 AMEND 1 USAF
M5757/89-017	TDR	89 AMEND 1 USAF
M5757/89-018	TDR	89 AMEND 1 USAF
M5757/89-019	TDR	89 AMEND 1 USAF
M5757/89-020	TDR	89 AMEND 1 USAF
M5757/89-021	TDR	89 AMEND 1 USAF
M5757/89-022	TDR	89 AMEND 1 USAF
M5757/89-023	TDR	89 AMEND 1 USAF
M5757/89-024	TDR	89 AMEND 1 USAF
M5757/89-025	TDR	89 AMEND 1 USAF
M5757/89-026	TDR	89 AMEND 1 USAF
M5757/89-027	TDR	89 AMEND 1 USAF
M5757/89-028	TDR	89 AMEND 1 USAF
M5757/89-029	TDR	89 AMEND 1 USAF
M5757/89-030	TDR	89 AMEND 1 USAF
M5757/89-031	TDR	89 AMEND 1 USAF
M5757/89-032	TDR	89 AMEND 1 USAF
M5757/89-033	TDR	89 AMEND 1 USAF
M5757/89-034	TDR	89 AMEND 1 USAF
M5757/89-035	TDR	89 AMEND 1 USAF
M5757/89-036	TDR	89 AMEND 1 USAF
M5757/89-037	TDR	89 AMEND 1 USAF
M5757/89-038	TDR	89 AMEND 1 USAF
M5757/89-039	TDR	89 AMEND 1 USAF
M5757/89-040	TDR	89 AMEND 1 USAF
M5757/89-041	TDR	89 AMEND 1 USAF
M5757/89-042	TDR	89 AMEND 1 USAF
M5757/89-043	TDR	89 AMEND 1 USAF
M5757/89-044	TDR	89 AMEND 1 USAF
M5757/89-045	TDR	89 AMEND 1 USAF
M5757/89-046	TDR	89 AMEND 1 USAF
M5757/89-047	TDR	89 AMEND 1 USAF
M5757/89-048	TDR	89 AMEND 1 USAF
M5757/90-001	none	90
M5757/90-002	none	90
M5757/90-003	none	90
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M5757/90-005	none	90
M5757/90-006	none	90
M5757/90-007	none	90
M5757/90-008	none	90
M5757/90-009	none	90
M5757/90-010	none	90
M5757/90-011	none	90
M5757/90-012	none	90
M5757/90-013	none	90

§ — not for new design

9. TYPES WITH U.S. MILITARY SPECIFICATIONS

IN TYPE NUMBER SEQUENCE

TYPE No.	MFRS	MIL-R-5757 /
M5757/90-014	none	90
M5757/90-015	none	90
M5757/90-016	none	90
M5757/90-017	none	90
M5757/90-018	none	90
M5757/90-019	none	90
M5757/90-020	none	90
M5757/90-021	none	90
M5757/90-022	none	90
M5757/90-023	none	90
M5757/90-024	none	90
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M5757/90-026	none	90
M5757/90-027	none	90
M5757/90-028	none	90
M5757/90-029	none	90
M5757/90-030	none	90
M5757/90-031	none	90
M5757/90-032	none	90
M5757/90-033	none	90
M5757/90-034	none	90
M5757/90-035	none	90
M5757/90-036	none	90
M5757/91-001	none	91
M5757/91-002	none	91
M5757/91-003	none	91
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M5757/102-011	none	102
M5757/102-012	none	102
M5757/102-013	none	102
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M5757/102-015	none	102
M5757/102-016	none	102
M5757/102-017	none	102
M5757/102-018	none	102
M5757/102-019	none	102
M5757/102-020	none	102
M5757/102-021	none	102
M5757/102-022	none	102
M5757/102-023	none	102
M5757/102-024	none	102

TYPE No.	MFRS	MIL-R-6106
MS27245-1	FRC SDU WCO	D*
MS27245-2	FRC SDU	D*
MS27245-3	FRC	D*
MS27245-4	FRC	D*
MS27247-1	FRC SDU WCO	E*
MS27247-2	FRC	E*
MS27247-3	none	E*
MS27254-1	GUC	C*
MS27254-2	none	C*
MS27254-3	none	C*
MS27254-4	none	C*
MS27400-1	BAB DRD LEA	C*
MS27400-2	BAB DRD LEA	C*
MS27400-3	LEA	C*
MS27400-4	LEA	C*
MS27400-5	none	C*
MS27400-6	none	C*
MS27400-7	none	C*
MS27400-8	none	C*
MS27401-1	BAB DRD LEA	C*
MS27401-2	BAB DRD LEA	C*
MS27401-3	LEA	C*
MS27401-4	LEA	C*
MS27401-5	none	C*
MS27401-6	none	C*
MS27401-7	none	C*
MS27401-8	none	C*
MS27725-1	none	USAF
MS27725-2	none	USAF
MS27725-4	none	USAF
MS27725-5	none	USAF
MS27742-1	none	USAF
MS27742-2	none	USAF
MS27743-1	none	USAF
MS27743-2	none	USAF
MS27744-1	LEA	
MS27744-2	LEA	
MS27744-3	none	
MS27744-4	none	
MS27745-1	LEA	
MS27745-2	LEA	
MS27745-3	none	
MS27745-4	none	

MILITARY DOCUMENTS

Department of Defense Index of Specifications and Standards, dated 1 July 1971; Supplement dated 1 November 1971.

MIL-STD-1346; Military Standard, Relays Selection and Application, dated 27 June 1969; Notice 2, dated 6 November 1970.

MIL-R-5757F; Military Specification, General Specification for Electrical Relays (for Electronic and Communication Type Equipment), dated 8 May 1970; Supplement 1A, dated 1 June 1971; Amendment 2, dated 27 January 1971.

QPL-5757-34; Qualified Products List of Products Qualified under Military Specification MIL-R-5757, dated 10 September 1971.

MIL-R-19648B; Military Specification, General Specification for Relay, Time Delay, Thermal, dated 6 January 1969; Supplement 1, dated 6 January 1969; Amendment 2, dated 29 November 1971.

QPL-19648-2; Qualified Products List of Products Qualified under Military Specification MIL-R-19648, dated 4 May 1970.

MIL-R-28750; Military Specification, General Specification for Relay, Solid State, dated 17 July 1970.

MIL-R-39016; Military Specification, General Specification for Relays, Electromagnetic Established Reliability, dated 30 March 1964; Supplement 1A, dated 26 July 1968; Amendment 3, dated 10 February 1969.

QPL-39016-3; Qualified Products List of Products Qualified under Military Specification MIL-R-39016, dated 15 September 1969.

QPL-0039016-4; Qualified Products List of Products Qualified under Military Specification MIL-R-39016, dated 14 September 1971.

MIL-R-6106F (ASG); Military Specification, General Specification for Relays, Electric, dated 25 August 1967.

QPL-6106-20; Qualified Products List of Products Qualified under Military Specification MIL-R-6106, dated 21 June 1971.

* — (MIL-R-6106 Only) Revision Letter Refers To Military Standard (MS No.)

Schematic Drawings

The schematic drawings are grouped according to contact form, as follows:

A: Form A
B: Form B
C: Form C or D
X: Form U

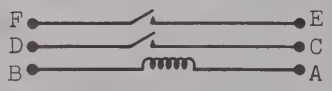
When a relay has a combination of forms, the schematic is grouped with the first form, e.g. the schematic for two sets of form "A" and two sets of form "B" contacts would be included with the "A" group.

Note: The pin numbers on the schematic drawing for a given type are cross-referenced to the pin numbers shown on the outline drawing (Section 11) for that type.

A1

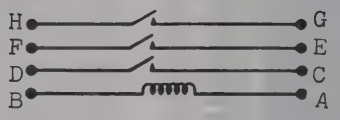
	COIL			
	A	B	C	D
A1	1	2	3	4
A1a	11	1	13	3
A1b	13	1	12	2
A1c	14	4	13	3
A1d	14	2	13	3
A1e	9	3	5	2
A1f	6	3	5	2

A2



	A	B	C	D	E	F
A2	1	2	3	4	5	6
A2a	11	1	12	2	13	3
A2b	14	1	13	2	12	3
A2c	13	3	14	4	15	5
A2d	15	2	13	3	14	4
A2e	7	1	8	2	9	3
A2f	4	1	5	2	6	3

A3



	A	B	C	D	E	F	G	H
A3	1	2	3	4	5	6	7	8
A3a	15	1	12	2	13	3	14	4
A3b	17	1	13	3	14	4	15	5
A3c	17	7	15	5	14	4	13	3

A4

	A	B	C	D	E	F	G	H	J	K
A4	1	2	3	4	5	6	7	8	9	10
A4a	11	1	13	3	14	4	15	5	16	6
A4b	16	1	12	2	13	3	14	4	15	5
A4c	18	1	13	3	14	4	15	5	16	6
A4d	18	8	12	2	13	3	15	5	16	6

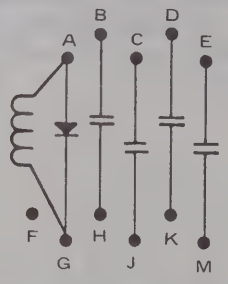
A5

	A	B	C	D	E	F	G	H	J	K	M	N	P	Q
A5	1	2	3	4	5	6	7	8	9	10	11	12	13	14
A5a	11	1	13	3	14	4	15	5	16	6	17	7	18	8
A5b	18	1	12	2	13	3	14	4	15	5	16	6	17	7
A5c	20	1	13	3	14	4	15	5	16	6	17	7	18	8
A5d	22	21	13	3	14	4	15	5	17	7	18	8	19	9

A6

	A	B	C	D
A6	3	13	2	12

A7

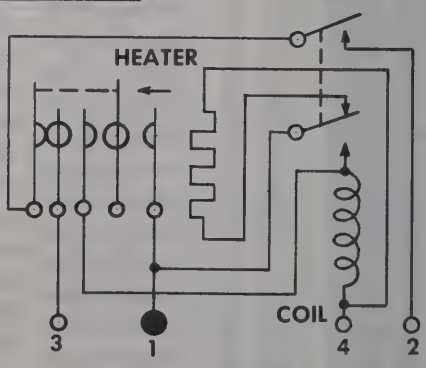


	NO. OF POLES	A	B	C	D	E	F	G	H	J	K	M
A7	1		4	2				5	3	1		
A7a	2		8	6	4			9	7	5	3	
A7b	4	12	10	8	6	4	13	11	9	7	5	3

A8

	REMARKS
A8	WITH OR WITHOUT SHIELD
A8a	WITHOUT SHIELD ONLY
A8b	WITH SHIELD ONLY

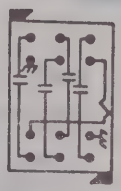
A9



A10

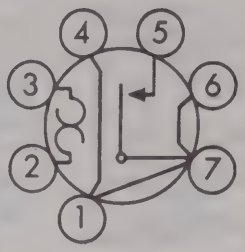
	REMARKS
A10	WITH OR WITHOUT SHIELD
A10a	WITHOUT SHIELD ONLY
A10b	WITH SHIELD ONLY

A12

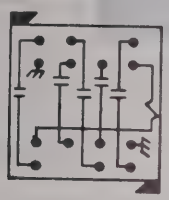


	REMARKS
A12	WITH OR WITHOUT SHIELD
A12a	WITHOUT SHIELD ONLY
A12b	WITH SHIELD ONLY

A13

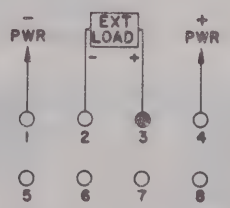


A14

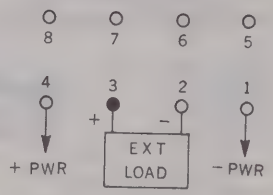


	REMARKS
A14	WITH OR WITHOUT SHIELD
A14a	WITHOUT SHIELD ONLY
A14b	WITH SHIELD ONLY

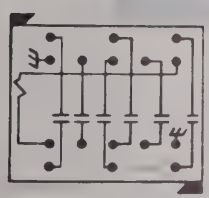
A15



A16

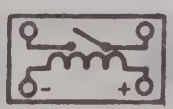


A17

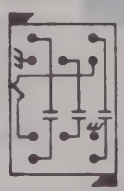


	REMARKS
A17	WITH OR WITHOUT SHIELD
A17a	WITHOUT SHIELD ONLY
A17b	WITH SHIELD ONLY

A18

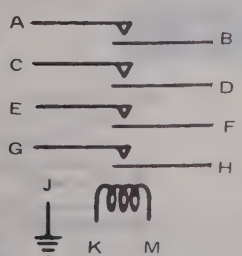


A19



	REMARKS
A19	WITH OR WITHOUT SHIELD
A19a	WITHOUT SHIELD ONLY
A19b	WITH SHIELD ONLY

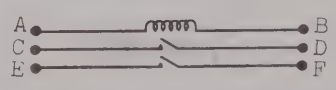
A20



HAS MAGNETIC OR ELECTROSTETIC SHIELDING

	A	B	C	D	E	F	G	H	J	K	M
A20	1	2	NA	NA	NA	NA	NA	NA	3	5	4
A20a	3	4	5	6	NA	NA	NA	NA	7	9	8
A20b	3	6	7	10	11	14	NA	NA	13	1	16
A20c	3	4	7	8	9	10	13	14	11	1	16

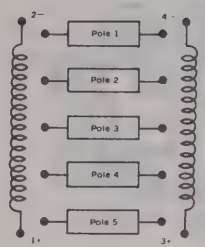
A21



	A	C	E	B	D	F
A21	4	14	3	13	2	12

A22

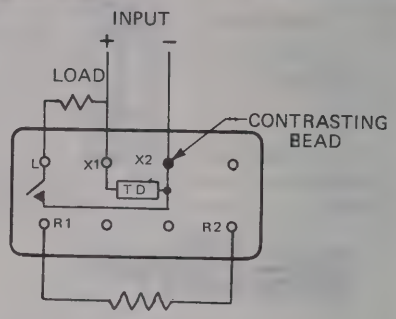
A23



	POLE	FORM
A23	1	A
A23a	1	A
	2	A
A23b	1	A
	2	A
	3	A
A23c	1	A
	2	A
	3	A
	4	A
A23d	1	A
	2	A
	3	A
	4	A
	5	A
A23e	1	B
A23f	1	B
	2	B
A23g	1	B
	2	A
A23h	1	B
	2	B
	3	A
A23j	1	B
	2	A
	3	A
A23k	1	A
	2	B
	3	B
	4	A
A23m	1	A
	2	B
	3	B
	4	A
	5	A

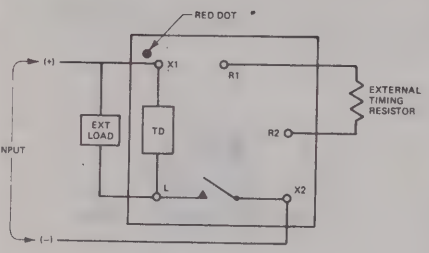
A24

A25

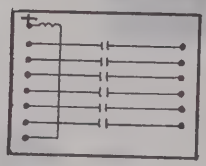


EXTERNAL TIMING RESISTOR

A26

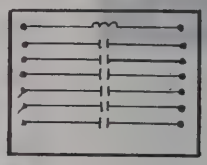


A27



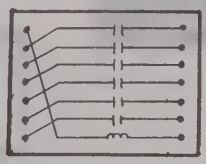
	NO. OF POLES	POLARIZED
A27	1	NO
A27a	2	NO
A27b	3	NO
A27c	4	NO
A27d	5	NO
A27e	6	NO
A27f	1	YES
A27g	2	YES
A27h	3	YES

A28



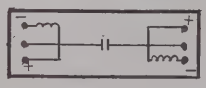
	NO. OF POLES
A28	1
A28a	2
A28b	3
A28c	4
A28d	5
A28e	6

A29

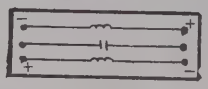


	NO. OF POLES
A29	1
A29a	2
A29b	3
A29c	4
A29d	5
A29e	6

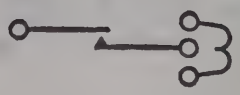
A30



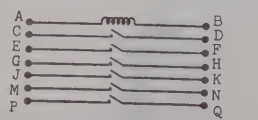
A31



A32

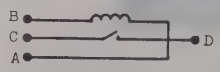


A34



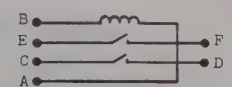
	A	B	C	D	E	F	G	H	J	K	M	N	P	Q
A34	8	18	7	17	6	16	5	15	4	14	3	13	2	12

A35



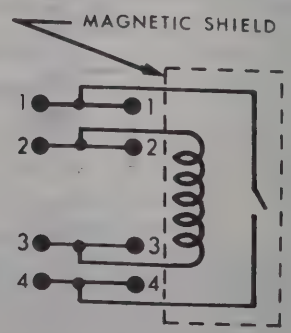
	A	B	C	D
A35	1	3	2	8

A36

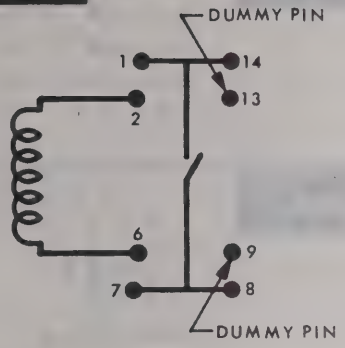


	A	B	C	D	E	F
A36	1	4	2	8	3	9

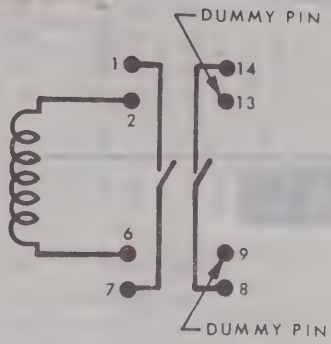
A37



A38



A39



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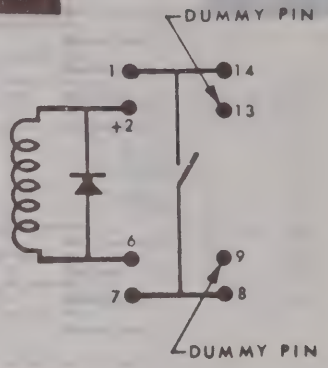
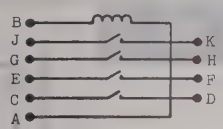
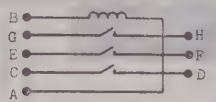


A41



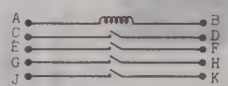
	A	B	C	D	E	F	G	H	J	K
A41	1	6	2	8	3	9	4	10	5	11

A42



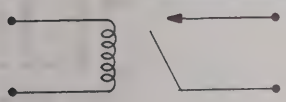
	A	B	C	D	E	F	G	H
A42	1	5	2	8	3	9	4	10

A43



	A	B	C	D	E	F	G	H	J	K
A43	6	16	5	15	4	14	3	13	2	12

A44

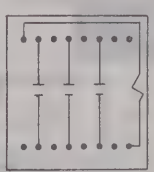


A45

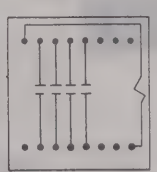
A46

A47

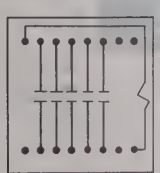
A48



A49



A50



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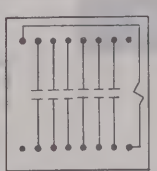

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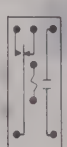
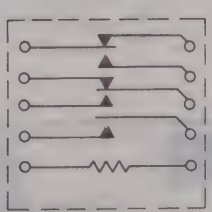


A53

A54

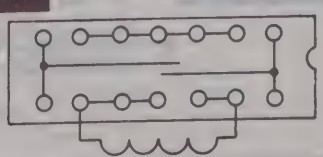
A58



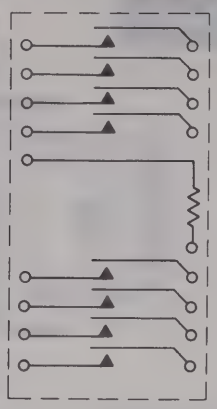
A55

A56

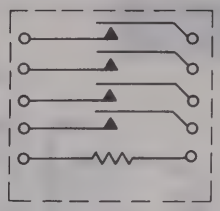
1 FORM "A"



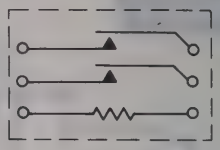
A59



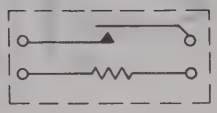
A60



A61



A62



A63

Note: 1 form A
1 form B

A64

Note: 2 form A
2 form B

A65

Note: 4 form A
2 form B

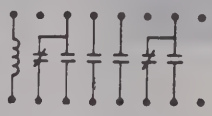
A66

Note: 1 form A
1 form C

A67

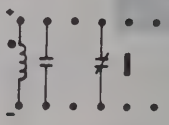
Note: 2 form A
1 form C

A68



Note: 2 form A
2 form C

A69

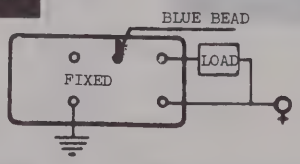


Note: 1 form A
1 form B

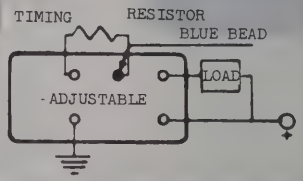
A70

Note: 2 form A
2 form B

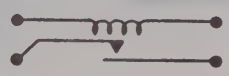
A71



A72

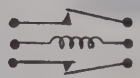


A73



Top View

A74



Top View

A75

Top View

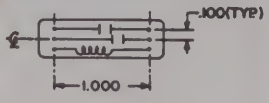
A76

Top View

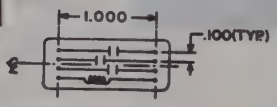
A77

A78

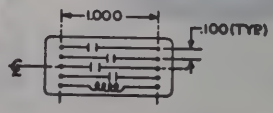
A79



A80



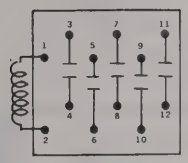
A81



SECTION 10. SCHEMATIC DRAWINGS

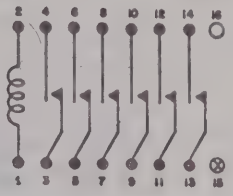
IN DRAWING NUMBER SEQUENCE

A82



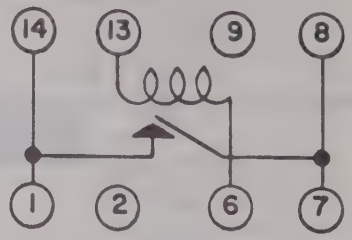
	NO. OF POLES
A82	1
A82a	2
A82b	3
A82c	4
A82d	5

A83



	NO. OF POLES
A83	1
A83a	2
A83b	3
A83c	4
A83d	5
A83e	6

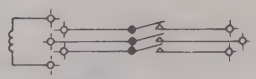
A84



A85

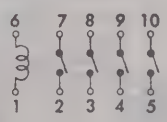
A86

A87



A88

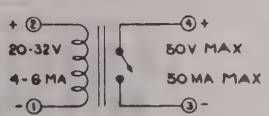
A89



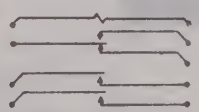
	NO. OF POLES
A89	1
A89a	2
A89b	4

A90

A91

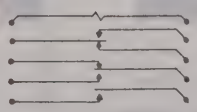


A92



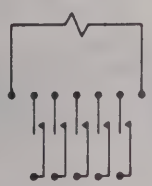
1 FORM C + 2 FORM A
(SPDT) (SPST)

A93



2 FORM C + 1 FORM A
(SPDT) (SPST)

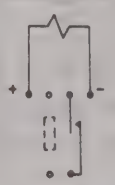
A94



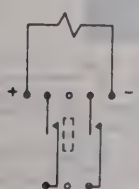
	NO. OF POLES
A94	5
A94a	4
A94b	3
A94c	2
A94d	1

A95

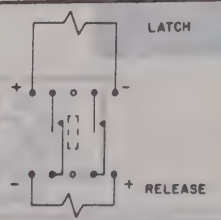
A96



A97



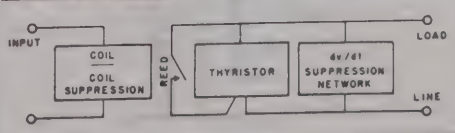
A98



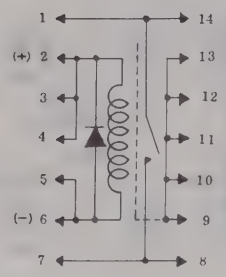
A99

A100

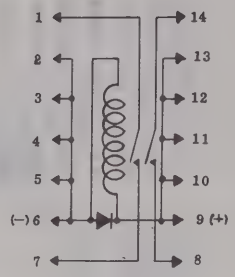
A101



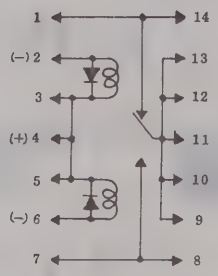
A102



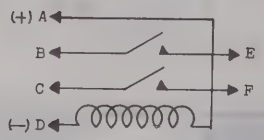
A103



A105

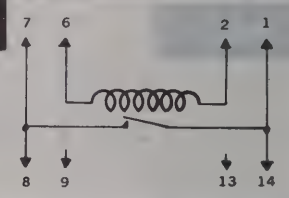


A106



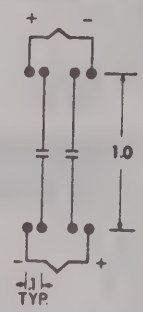
	NO. OF POLES	A	B	C	D	E	F
A106	1	1	2	3	4	7	6
A106a	2	1	2		3	5	
A106b	2	1	2	3	4	6	7

A107

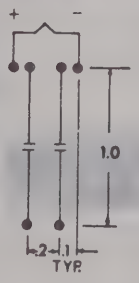


A108

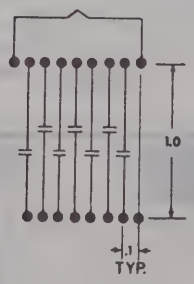
A109



A110



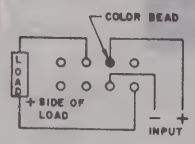
A111



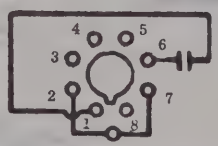
A112

	NO. OF POLES	A	B	C	D	E	F	G	H	J	K	M	N	P	Q
A112	1	1	2	3	4										
A112a	2	1	2	3	4	5	6								
A112b	3	1	2	3	4	5	6	7	8						
A112c	4	1	2	3	4	5	6	7	8	9	10				
A112d	1	13	9	14	8							2	6	1	7
A112e	2	13	9	14	8	1	7					2	6		

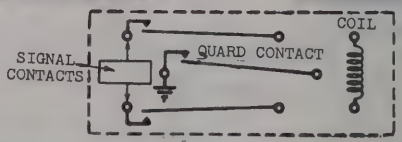
A113



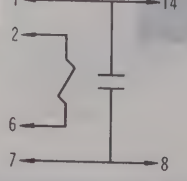
A114



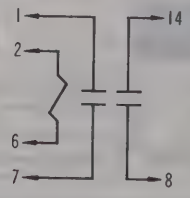
A115



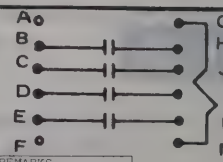
A116



A117

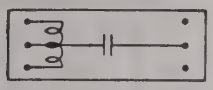


A118

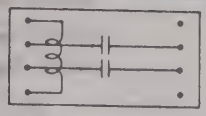


	NO. OF POLES	REMARKS
A118	1	OMIT PIN C,D,E,J,K,M
A118a	2	OMIT PIN D,E,K,M
A118b	3	OMIT PIN E,M
A118c	4	

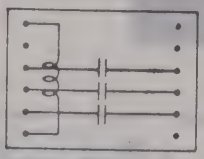
A119



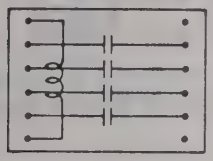
A120



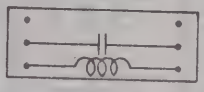
A121



A122



A123



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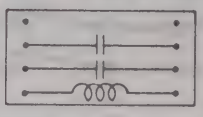
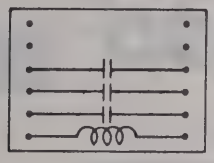
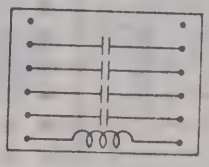


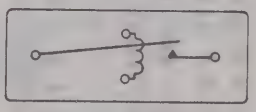
A125



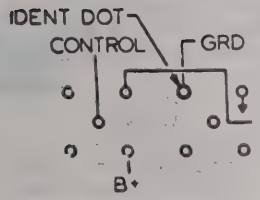
A126



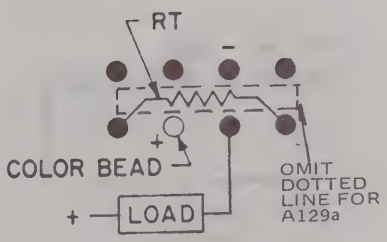
A127



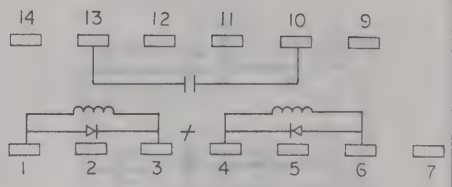
A128



A129

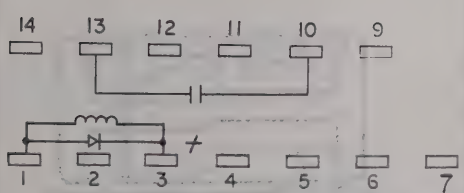


A130



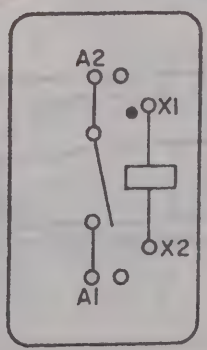
NOTE: DIODES OMITTED ON A130a

A131

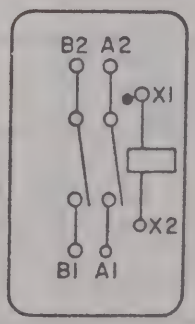


DIODE OMITTED ON A131.

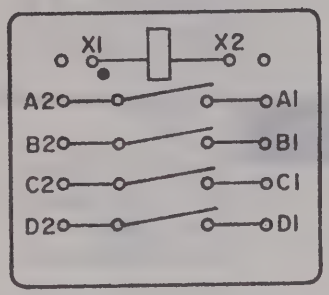
A132



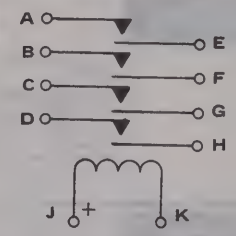
A133



A134

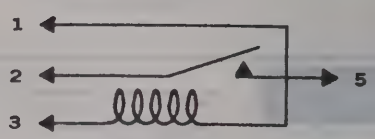


A135



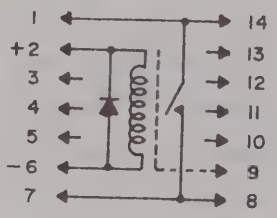
	NO. OF POLES	A	B	C	D	E	F	G	H	J	K
A135	1				3				4	1	2
A135a	2			3	5			4	6	1	2
A135b	3		3	5	7		4	6	8	1	2
A135c	4	3	5	7	9	4	6	8	10	1	2
A135d	1				3				4	1	5
A135e	2			3	5			4	6	1	7
A135f	3		3	5	7		4	6	8	1	9
A135g	3		5	7	9		6	8	10	3	11
A135h	4	3	5	7	9	4	6	8	10	1	11
A135j	4	5	7	9	11	6	8	10	12	3	13

A136



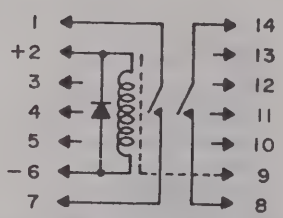
Available with Internal Clamp and/or Magnetic Shield.

A137



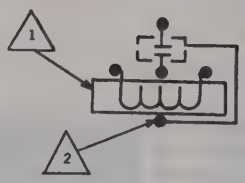
NOTE: ELECTROSTATIC SHIELD AND INTERNAL CLAMP ARE OPTIONAL

A138



Electrostatic Shield and Internal Clamp Diode are optional.

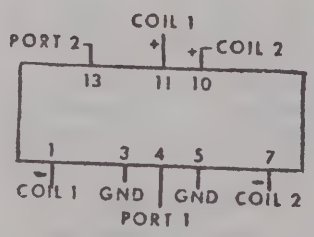
A139



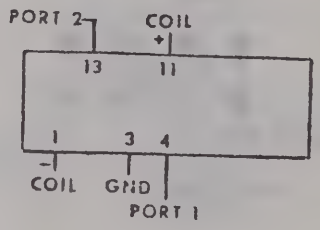
OPTIONS:

1. Magnetic Shielding
2. Electrostatic Shielding with Ground Lead.

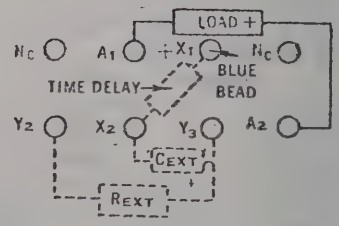
A140



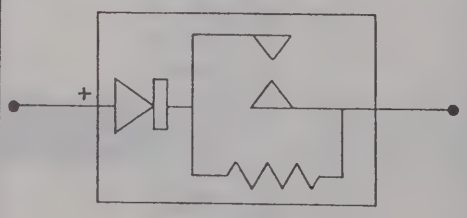
A141



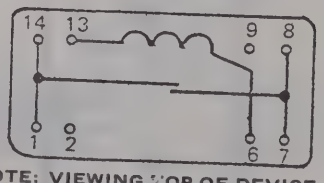
A142



A143

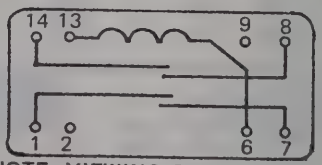


A144



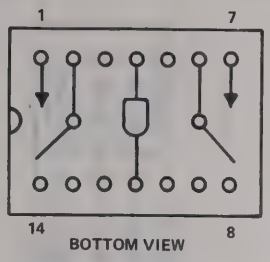
NOTE: VIEWING TOP OF DEVICE.

A145



NOTE: VIEWING TOP OF DEVICE

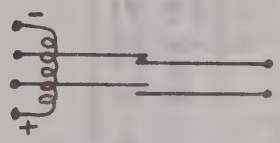
A146



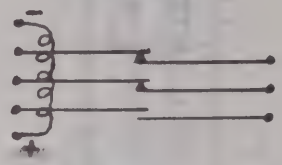
BOTTOM VIEW

	FORM	CONTACT PINS	DRIVER PINS
A146	1A	1,2	4,11
A146a	2A	1,2/6,7	4,11
A146b	1A,1A	1,2/6,7	3,11/5,10

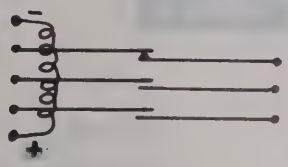
A147



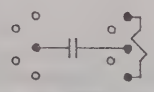
A148



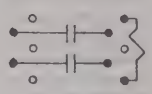
A149



A150

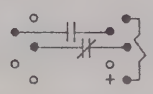


A151



A152

A153



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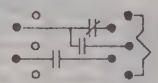

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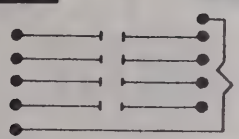

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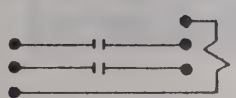

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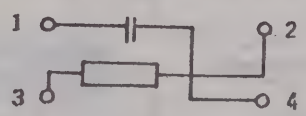

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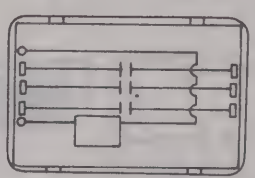

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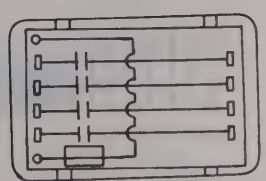

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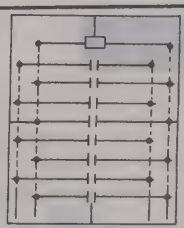
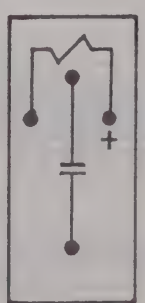


	NO. OF POLES
A160	1
A160a	2
A160b	3
A160c	4
A160d	5
A160e	6
A160f	7
A160g	8

A161



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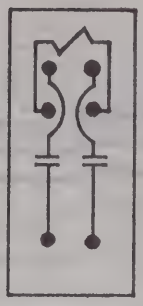
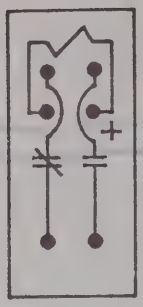
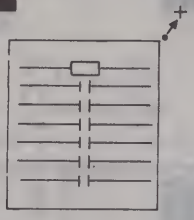


A163



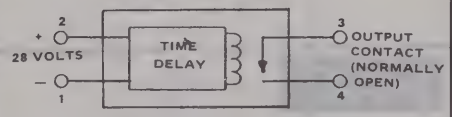
A164

A165

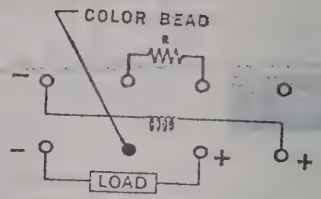


	NO. OF POLES
A165	1
A165a	2
A165b	3
A165c	4
A165d	6

A166

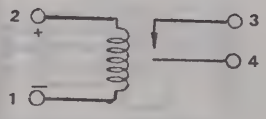


A167

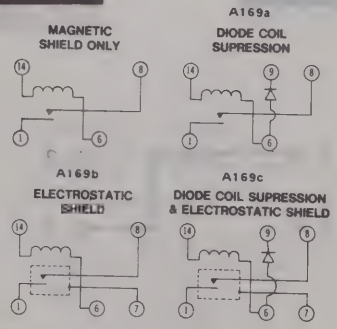


A167a - OMITS RESISTOR

A168

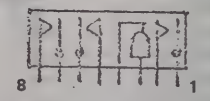


A169



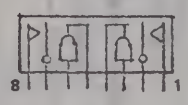
Pins 3, 4, 5, 10, 11, 12, removed on request for soldering

A170

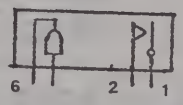


	NOTE
A170	AS SHOWS
A170a	OMIT PINS 7 and 8
A170b	OMIT PINS 5,6,7,8

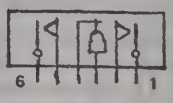
A171



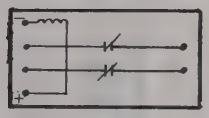
A172



A173

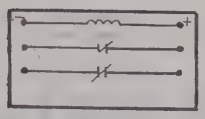


B1



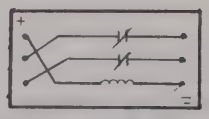
	NO. OF POLES
B1	1
B1a	2

B2



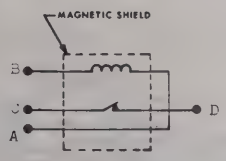
	NO. OF POLES
B2	1
B2a	2
B2b	4

B3



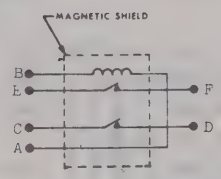
	NO. OF POLES
B3	1
B3a	2

B4



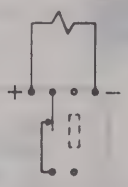
	A	B	C	D	POS	NEG
B4	1	4	2	8	1	4

B5



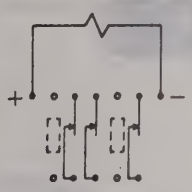
	A	B	C	D	E	F	POS	NEG
B5	1	5	2	8	4	10	1	5

B6



B7

B8

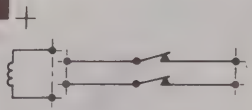


B9

B10

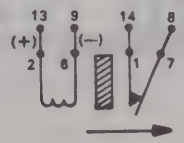
B11

B12

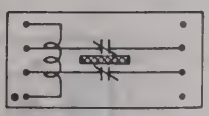


Note: 1 Form A
1 Form B

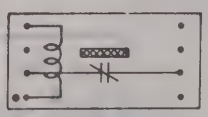
B13



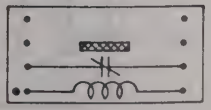
B14



B15



B16



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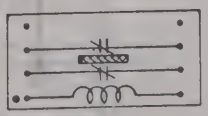
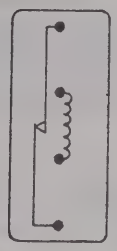


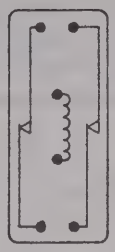
B18

	NO. OF POLES	REMARKS
B18	1	OMIT PIN D,J
B18a	2	

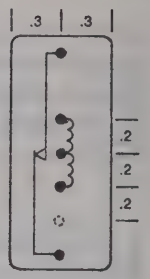
B19



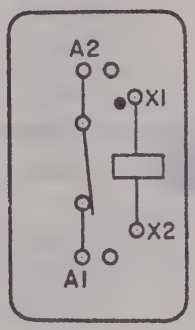
B20



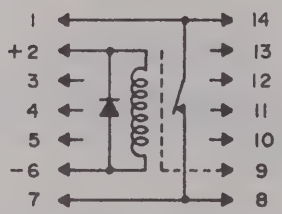
B21



B22

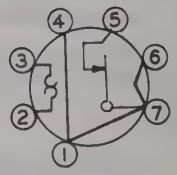


B23

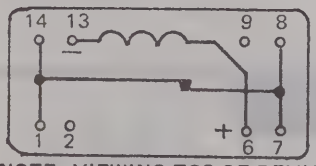


Electrostatic Shield and Internal Clamp Diode are optional.

B24

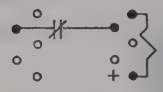


B25

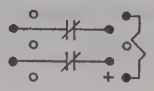


NOTE: VIEWING TOP OF DEVICE.

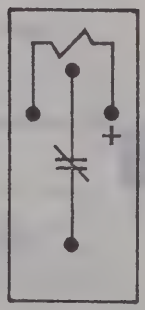
B27



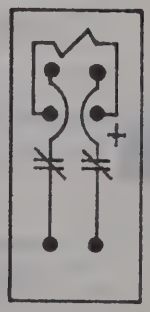
B28



B29



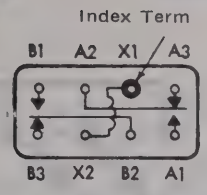
B30



SECTION 10. SCHEMATIC DRAWINGS

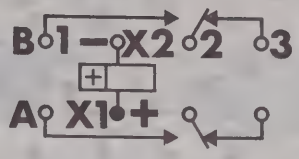
IN DRAWING NUMBER SEQUENCE

C1

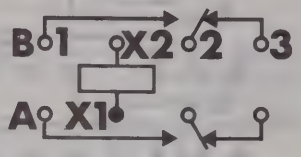


	INDEX TERM.
C1	CONTRASTING BEAD ON PIN X1
C1a	RED DOT NEXT TO PIN
C1b	CONTRASTING BEAD ON PIN X2

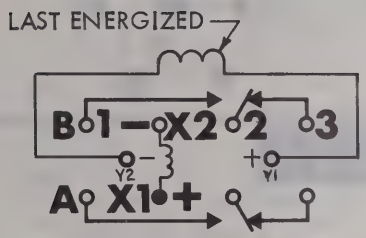
C2



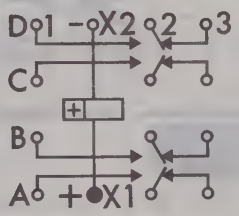
C3



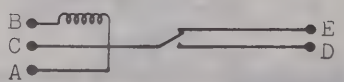
C4



C5

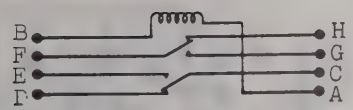


C6



	A	B	C	D	E
C6	2	4	3	13	14
C6a	1	3	2	8	9

C7

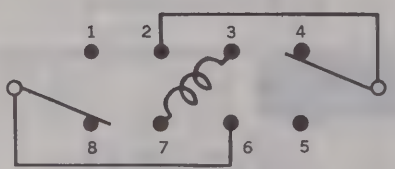


	A	B	C	D	E	F	G	H
C7	12	5	13	2	3	4	14	15

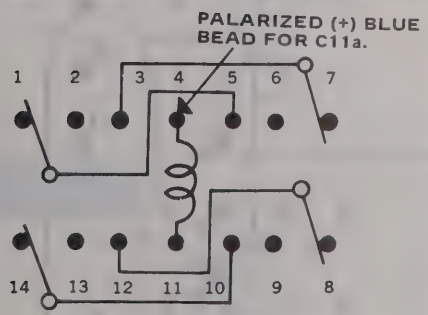
C8

C9

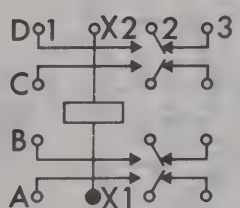
C10



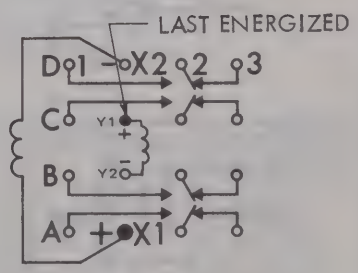
C11



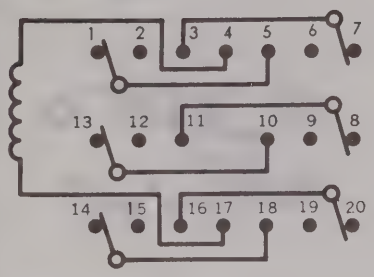
C12



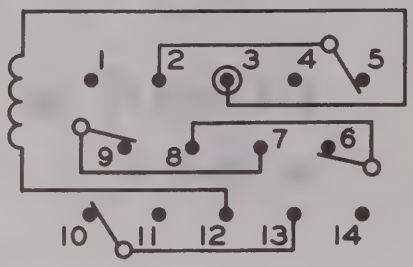
C13



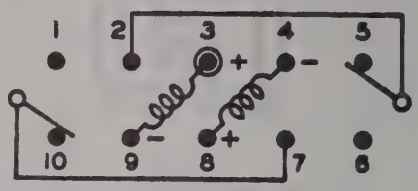
C14



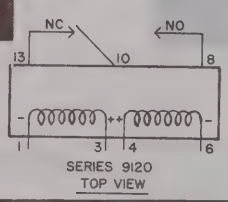
C15



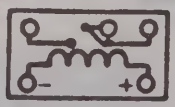
C16



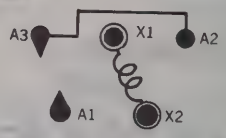
C17



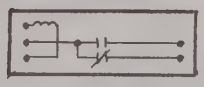
C18



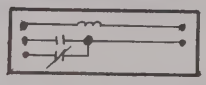
C19



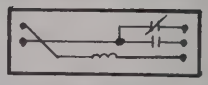
C20



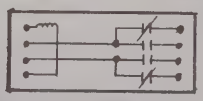
C21



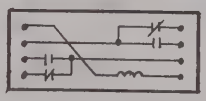
C22



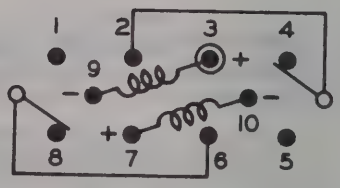
C23



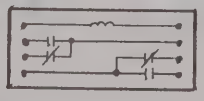
C25



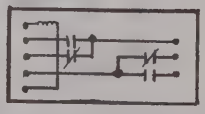
C27



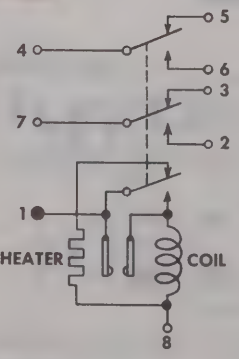
C24



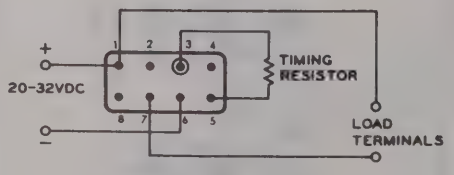
C26



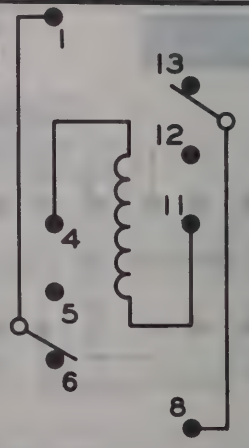
C28



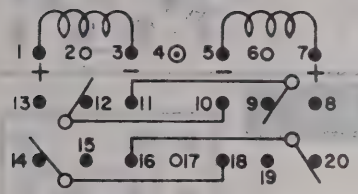
C29



C30

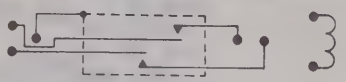


C31

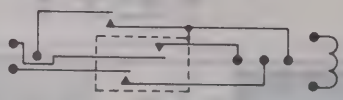


C32

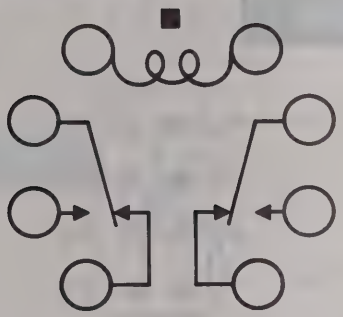
C33



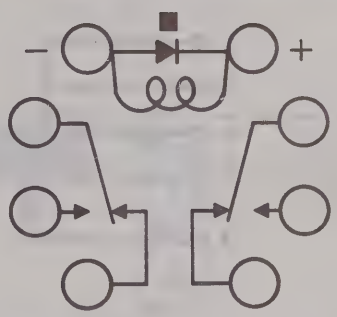
C34



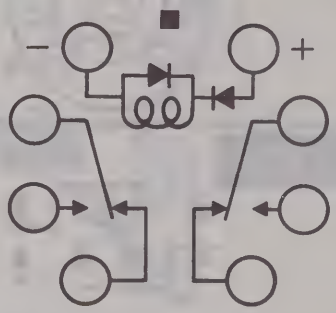
C35



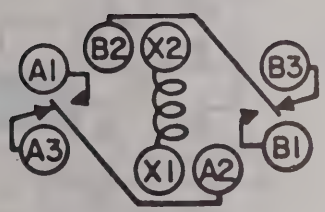
C36



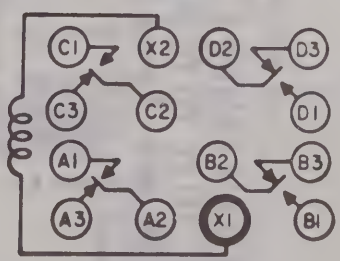
C37



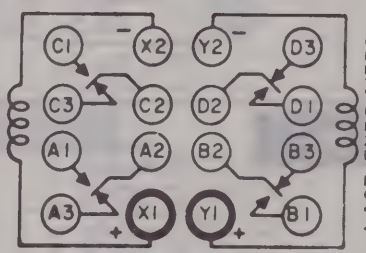
C38



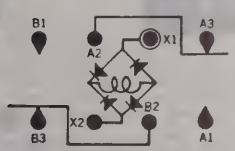
C39



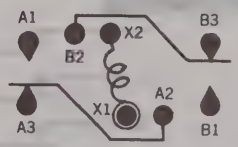
C40



C41

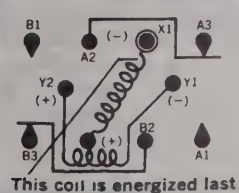


C42



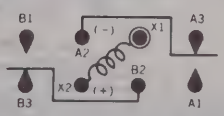
	BEADED PINS	POLARIZED
C42	X1	NO
C42a	NONE	NO
C42b	RED DOT NEXT PIN X2	+ON X2 − ON X1

C43



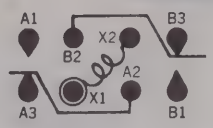
This coil is energized last

C44

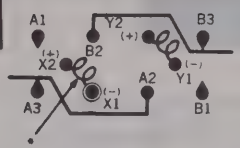


	POLARIZED	POSITIVE TERM	NEGATIVE TERM	BEADED PINS
C44	NO			X1
C44a	YES	X2	A2	X1
C44b	NO			X1,X2
C44c	NO			NONE
C44d	NO			X1,X2
	NO			X2
C44e	NO			X2
C44f	YES	X1	X2	RED DOT NEXT TO PIN X1

C45



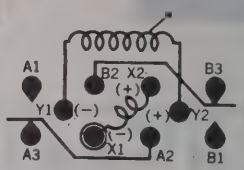
C46



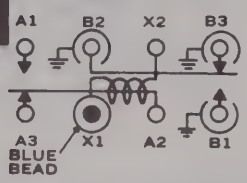
* This coil is energized last

C47

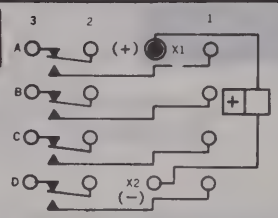
* This coil is energized last



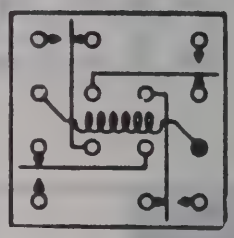
C48



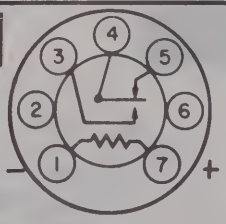
C49



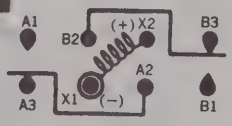
C50



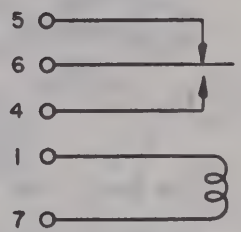
C51



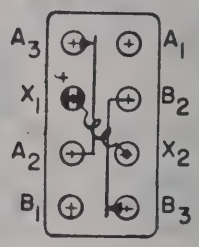
C52



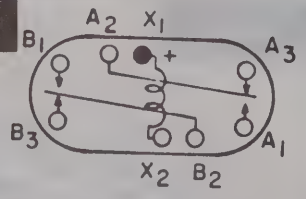
C53



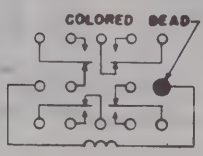
C54



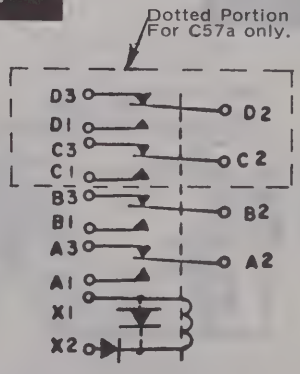
C55



C56

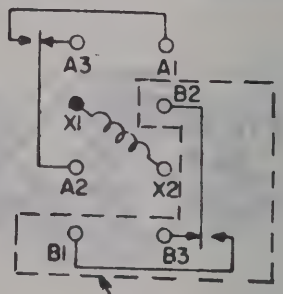


C57

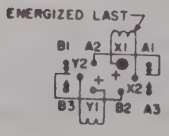


DIODES FOR C57b ONLY.

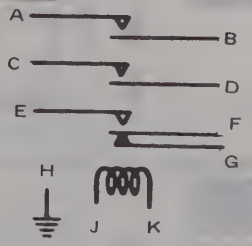
C58



C59



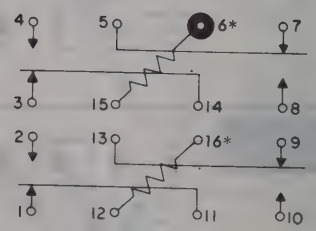
C60



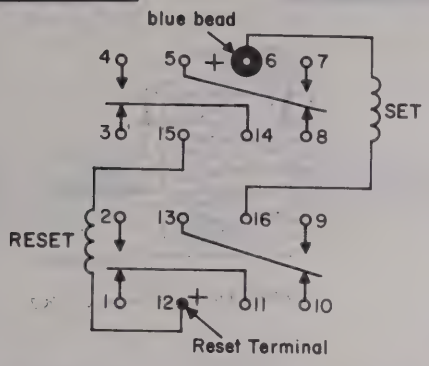
HAS MAGNETIC OR
ELECTROSTETIC SHIELDING

	A	B	C	D	E	F	G	H	J	K
C60	NA	NA	NA	NA	1	2	4	3	5	6
C60a	NA	NA	3	4	5	6	8	7	9	10
C60b	5	6	7	8	9	10	12	11	13	14

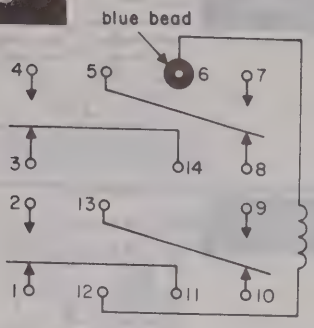
C61



C62

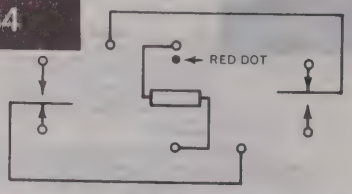


C63



	POLARITY
C63	YES + ON PIN 6
C63a	NO

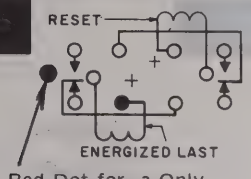
C64



C65

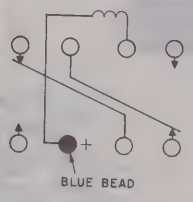
	BEADED PINS
C65	AS SHOWN
C65a	NONE

C66



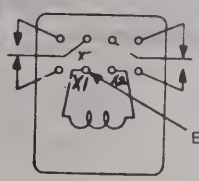
Red Dot for a Only.

C67



C68

C69



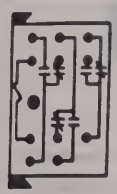
C70

Note: Available with Shield

C71

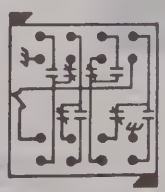
Note: Available with Shield

C72



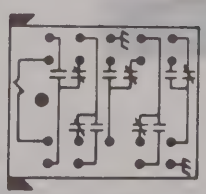
Note: Available with Shield

C73



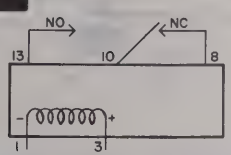
Note: Available with Shield

C74

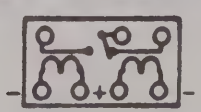


Note: Available with Shield

C75



C76



C77

	A	B	C	D	E	F	G	H	J	K	M
C77	11	1	3	13	14	15	4	5	6	16	17

C78

	A	B	C	D	E	F	G	H	J	K	M	N	P	Q	
C78	11	1	3	13	14	15	4	5	6	16	17	18	7	8	

C79

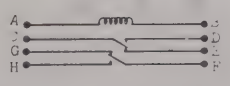
C80

C81

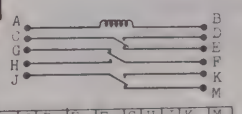
	A	B	C	D	E
C81	3	13	2	12	11

C82

	A	B	C	D	E	F	G	H
C82	5	15	4	14	13	12	3	2



C83

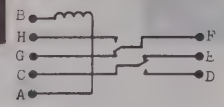


	A	B	C	D	E	F	G	H	J	K	M
C83	6	16	5	15	14	13	4	3	2	12	11

C84

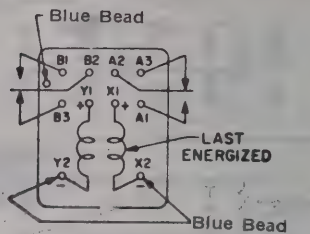
	A	B	C	D	E	F	G	H	J	K	M	N	P	Q
C84	8	18	7	17	16	15	6	5	4	14	13	12	3	2

C85



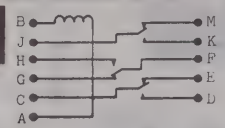
	A	B	C	D	E	F	G	H
C85	1	5	2	8	9	10	3	4

C88



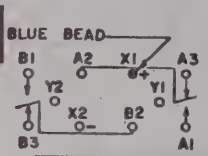
C88a – No Blue Bead On X2

C86



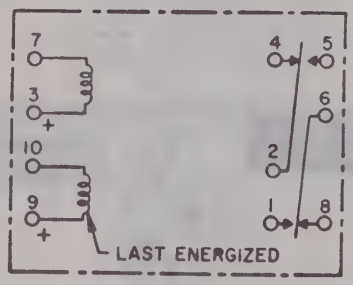
	A	B	C	D	E	F	G	H	J	K	M
C86	1	6	2	8	9	10	3	4	5	11	12

C87

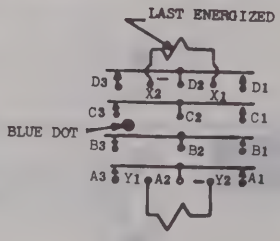


REMARKS
C87a OMIT PINS Y1,Y2

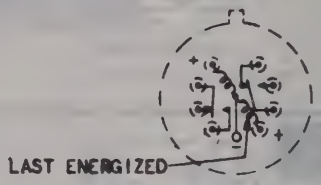
C89



C90

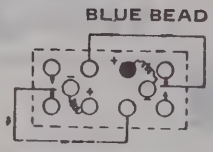


C91

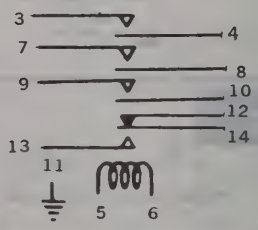


C92

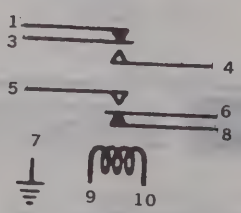
C93



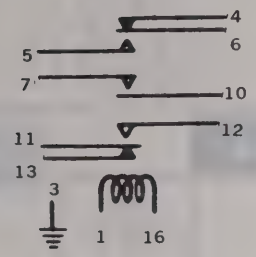
C94



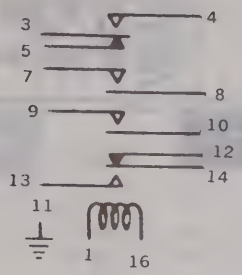
C95



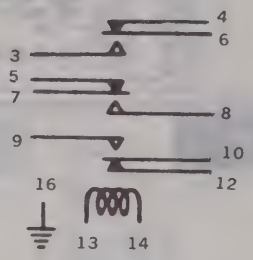
C96



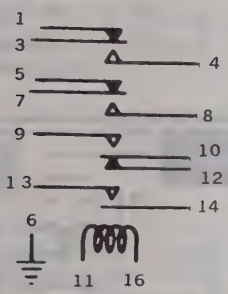
C97



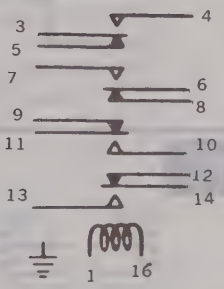
C98



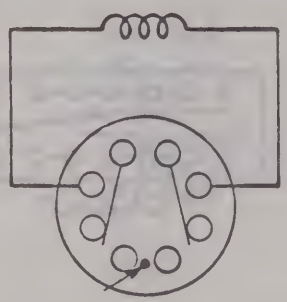
C99



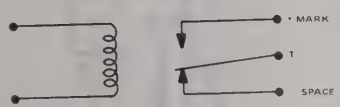
C100



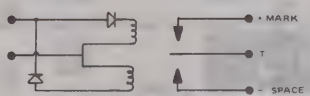
C101



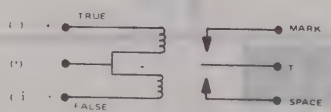
C102



C103

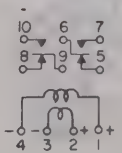


C104

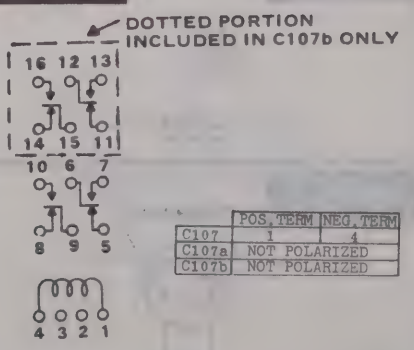


C105

C106

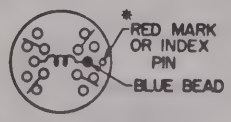


C107

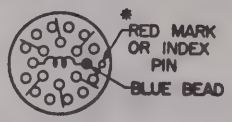


	POS. TERM	NEG. TERM
C107	1	4
C107a	NOT POLARIZED	
C107b	NOT POLARIZED	

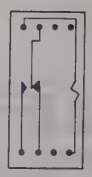
C108



C109



C110

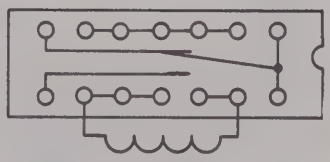


C111

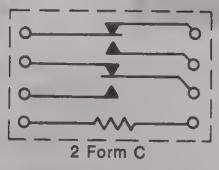
C112

C113

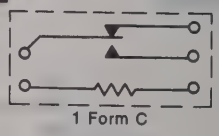
C114



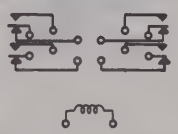
C116



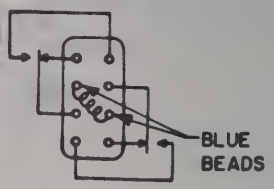
C117



C118

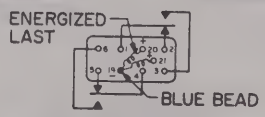


C119

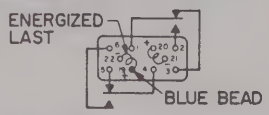


C120

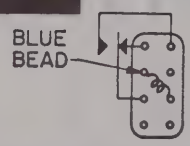
C121



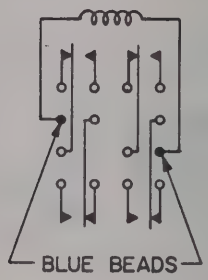
C122



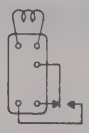
C123



C124



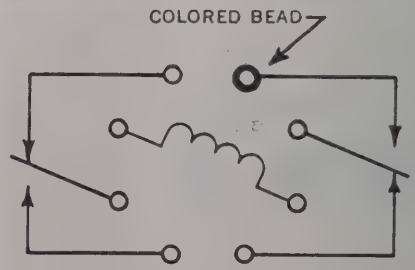
C125



C126

C127

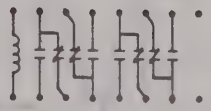
C128



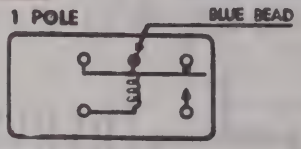
C129

	NO. OF POLES
C129	1
C129a	2
C129b	3

C130

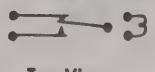


C131

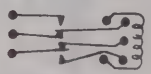


C132

C133

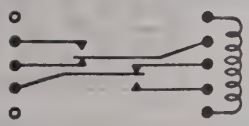


C134

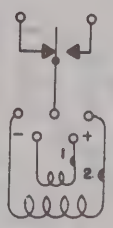


C135

C136



C137

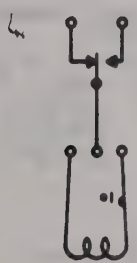


C137	POLARIZED
C137a	NON-POLARIZED

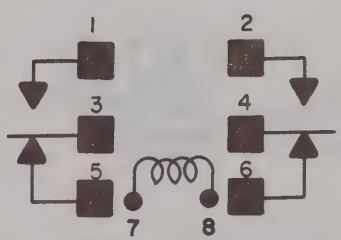
C138

C139

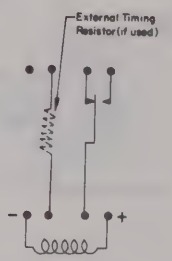
	A
C139	NON-POLARIZED
C139a	POLARIZED



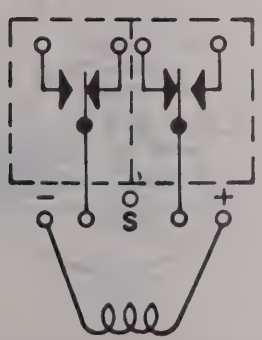
C140



C141

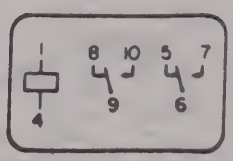


C142

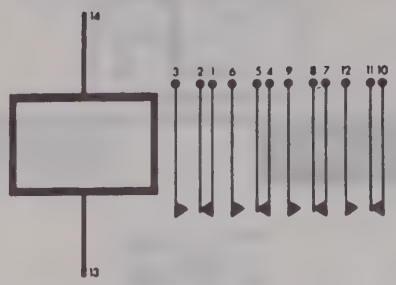


C143

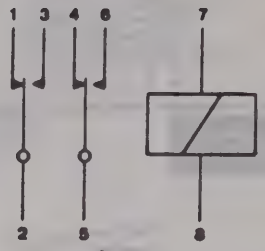
C144



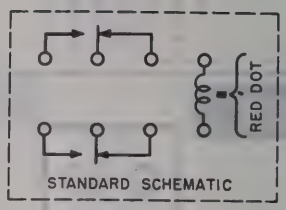
C145



C146

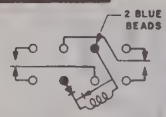


C147



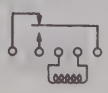
C148

* Bead: C148 - 2 Blue Beads
C148a - 1 Blue Bead
C148b—DOTTED IN DIODE OMITTED.

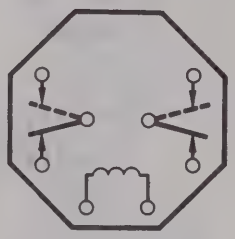


NOTE: AVAILABLE WITHOUT ARC SUPPRESSION.

C149

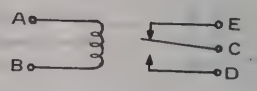


C150

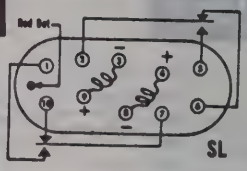


C151

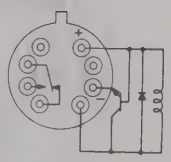
	A	B	C	D	E
C151	1	3	2	4	5
C151a	5	1	4	2	3



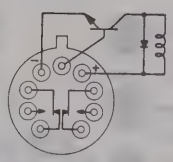
C152



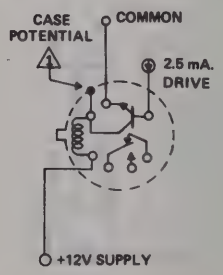
C153



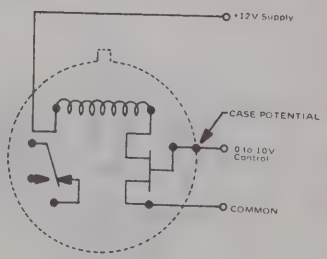
C154



C155



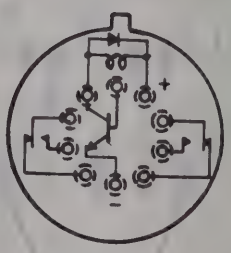
C156



C157

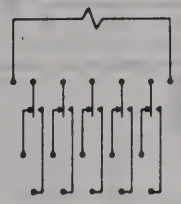
C158

C159

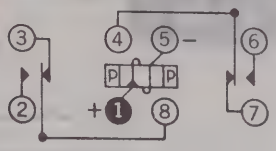


C160

	NO. OF POLES
C160	1
C160a	2
C160b	3
C160c	4
C160d	5

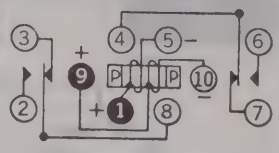


C161



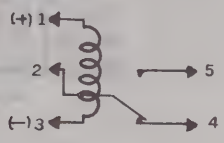
Note: Available With Shield

C162

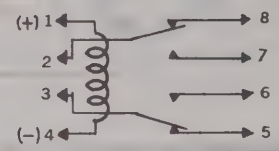


Note: Available With Shield

C163

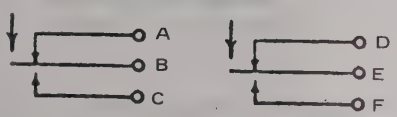


C164

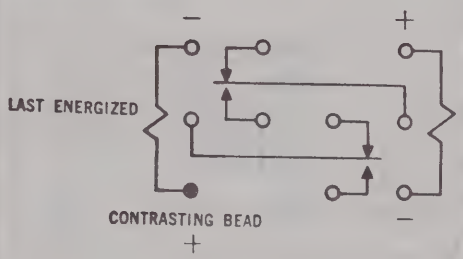


C165

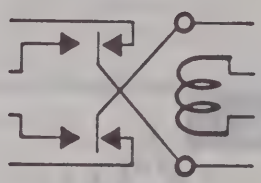
	NO. OF POLES	A	B	C	D	E	F
C165	2	8	9	10	5	6	7
C165a	1	8	9	10			



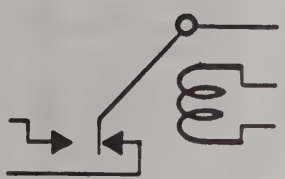
C166



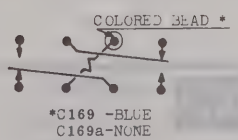
C167



C168

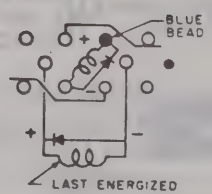


C169

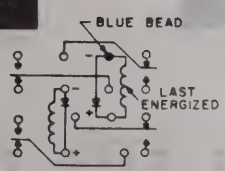


*C169 -BLUE
C169a-NONE

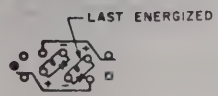
C172



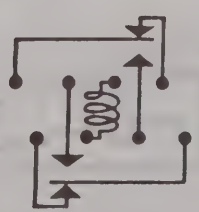
C173



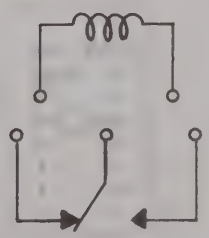
C174



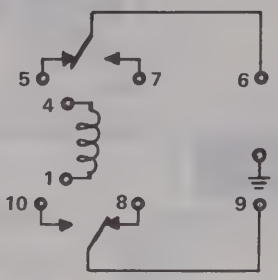
C175



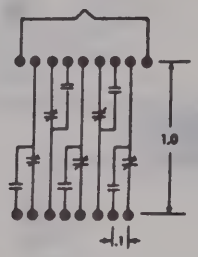
C176



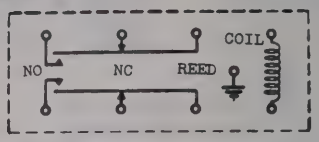
C177



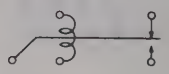
C178



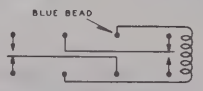
C179



C180



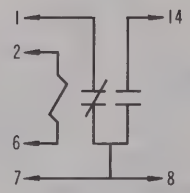
C181



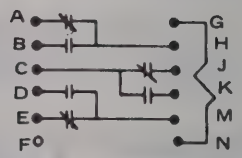
C182

C182a
ALSO AVAILABLE WITHOUT ARC SUPPRESSION.

C183



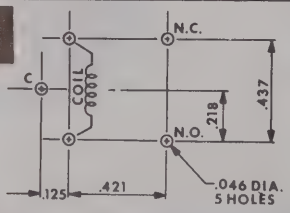
C184



	NO. OF POLES	REMARKS
C184	1	OMIT PIN C,D,E,J,K,M
C184a	2	OMIT PINB,H,PIN A WITHOUT CONNECTION
C184b	3	

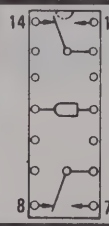
C185

C186



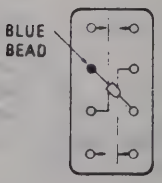
C187

C188

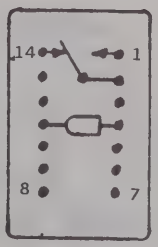


BOTTOM VIEW

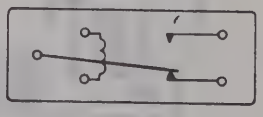
C189



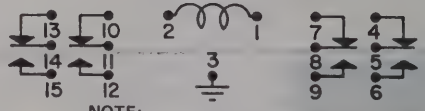
C190



C191

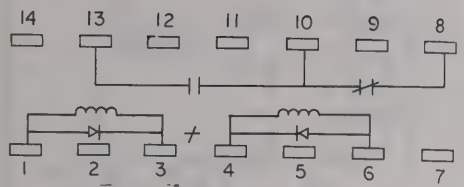


C192



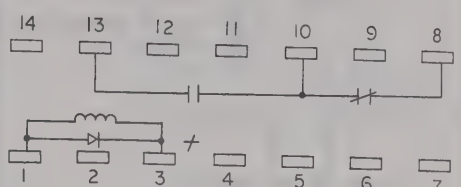
NOTE:
POSITIONS 4, 5, 6, 13, 14, 15 ARE VACANT FOR C192 ONLY, 2 POLE L

C193



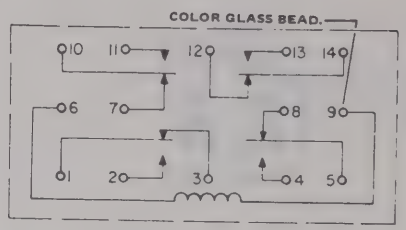
NOTE: DIODES OMITTED ON C193a.

C194

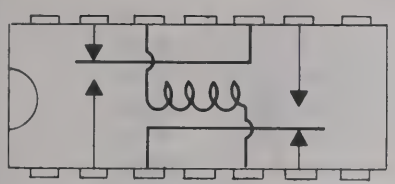


NOTE: DIODE OMITTED ON C194a.

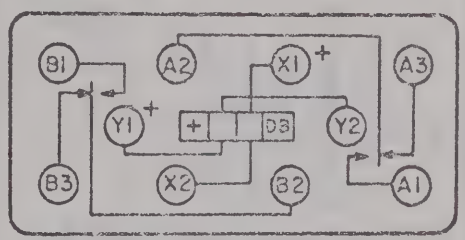
C195



C197

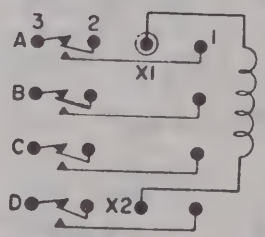


C198

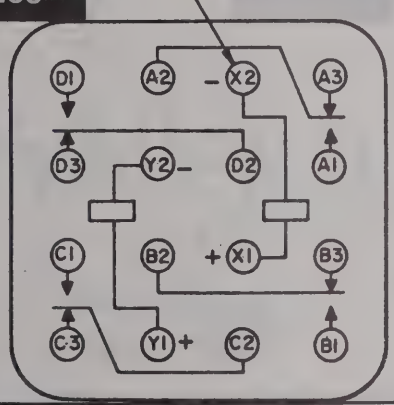


	BEADED PINS
C198	X1 and Y1
C198a	X1

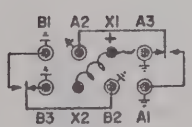
C199



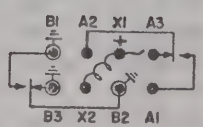
C200



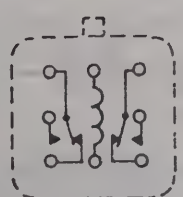
C201



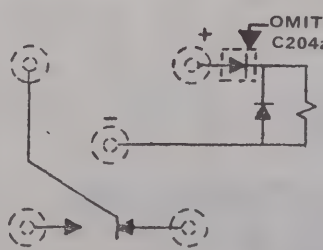
C202



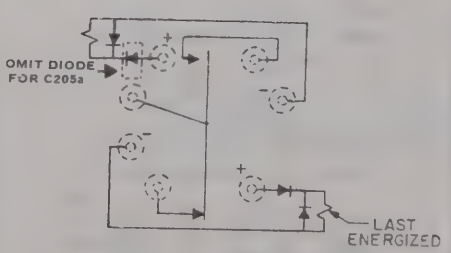
C203



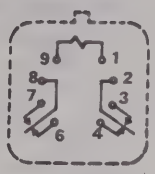
C204



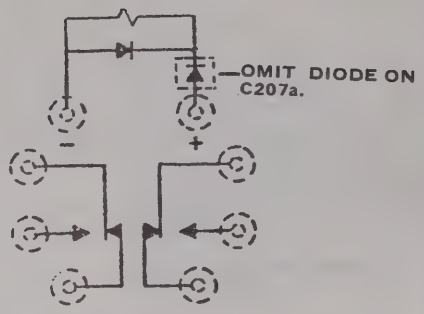
C205



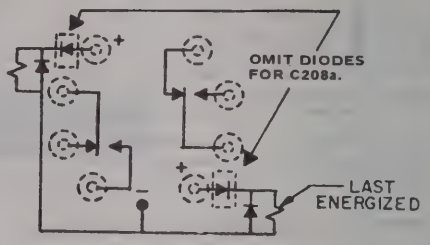
C206



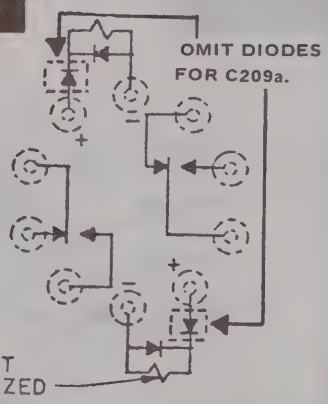
C207



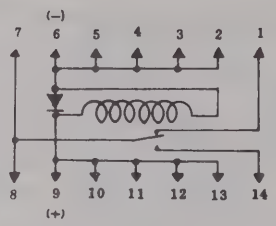
C208



C209

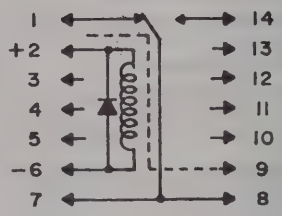


C210



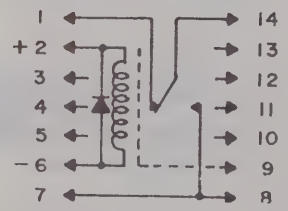
Electrostatic Shield and Internal Clamp Diode are optional.

C211



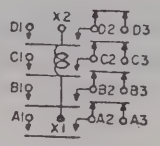
Electrostatic Shield and Internal Clamp Diode are optional.

C212

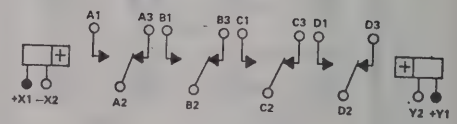


Electrostatic Shield and Internal Clamp Diode are optional.

C213

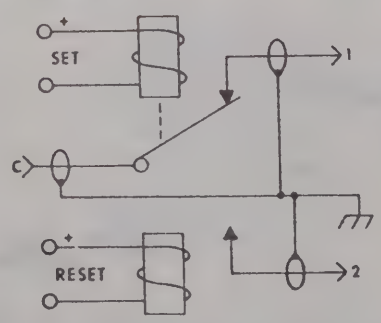


C214

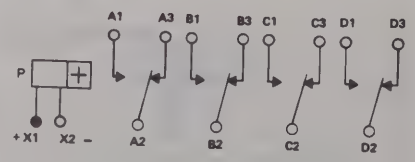


	NO. OF POLES
C214	3
C214a	2
C214b	4

C215

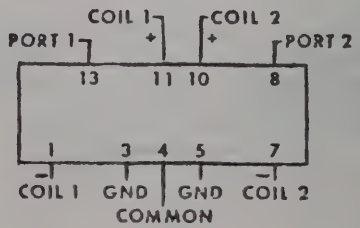


C216

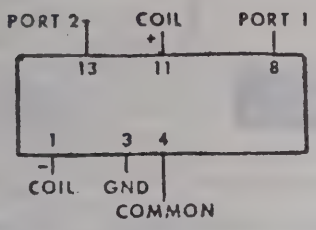


	POLARIZED	NO. OF POLES
C216	YES	4
C216a	NO	4
C216b	YES	2
C216c	NO	2
C216d	YES	3

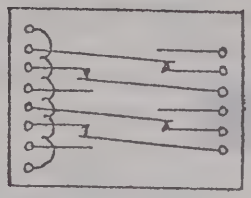
C217



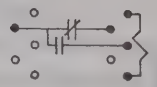
C218



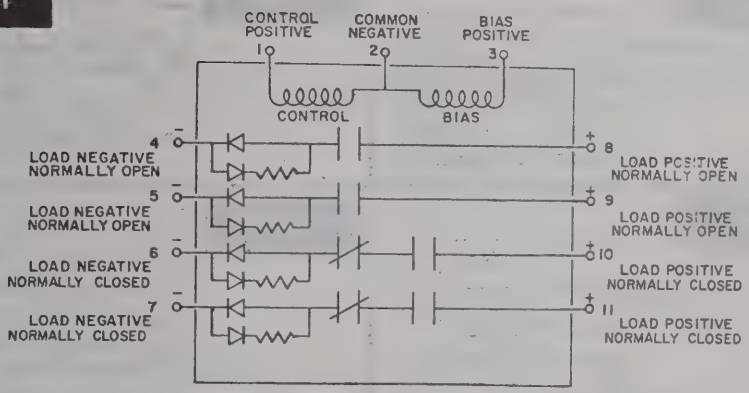
C219



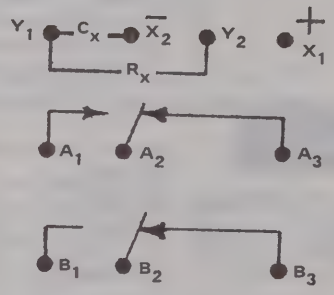
C220



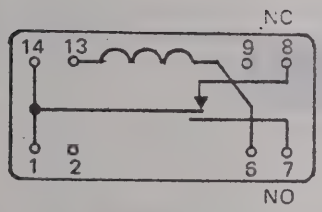
C221



C222

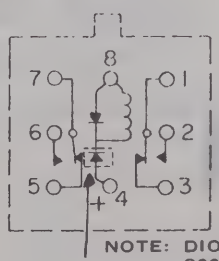


C223



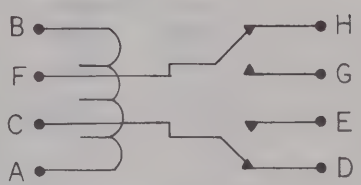
TOP VIEW

C224



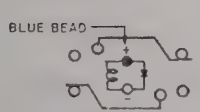
NOTE: DIODE FOR C224a ONLY.

C225



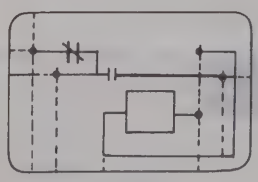
	A	B	C	D	E	F	G	H
C225	2	5	3	8	9	4	10	11

C226

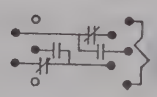


NOTE: AVAILABLE WITHOUT ARC SUPPRESSION.

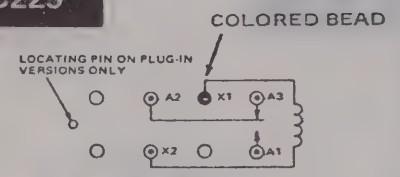
C227



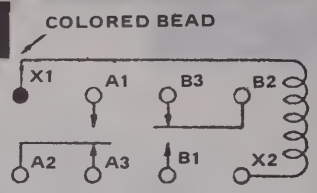
C228



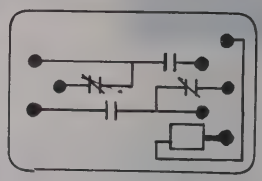
C229



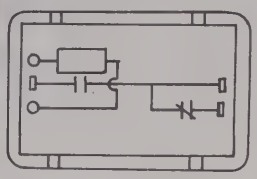
C230



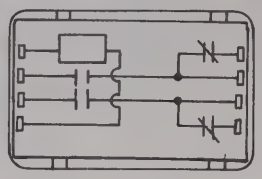
C231



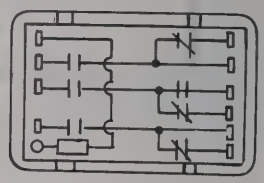
C232



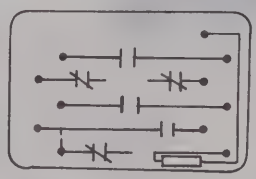
C233



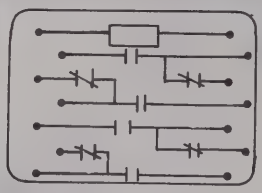
C234



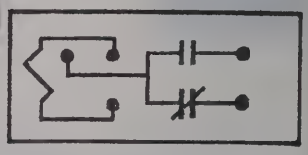
C235



C236

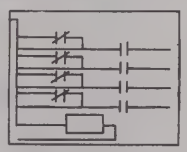


C237

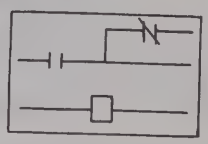


C238

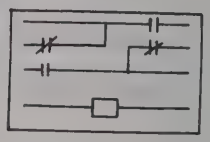
	NO. OF POLES
C238	1
C238a	2
C238b	3
C238c	4



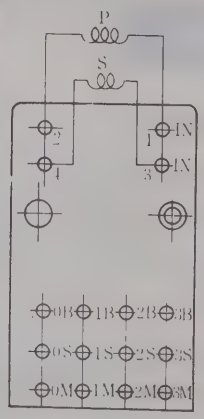
C239



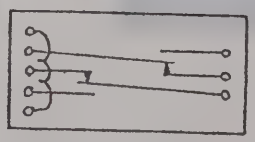
C240



C241

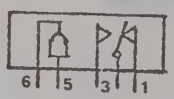


C242

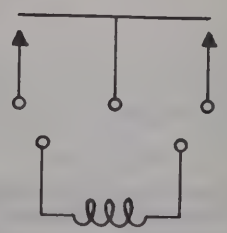


C243

C244



X1



OUTLINE DRAWINGS

The outline drawings are grouped by prefix corresponding to the technical sections as indicated below:

- **E: Electromechanical (Armature)—Sections 2 and 3**
- **H: Hybrid—Section 7**
- **S: Solid State—Section 6**
- **R: Reed—Sections 4 and 5**
- **T: Time Delay—Section 8**

NOTES:

The pin numbers on the outline drawings correspond to the pin numbers shown on the schematic drawings in Section 10.

Unless otherwise stated, all outlines shown for a given drawing number are included in that drawing number.

E1

The first column of the tabulation below shows the Outline Drawing Numbers as they appear in the last column of the Technical Sections (2–8).

The Roman Numerals with suffices, indicated for the drawing numbers, identify the outline options available for the type number being investigated.

The E1 outline options appear on the pages immediately following the tabulation.

EXAMPLE: Outline Drawing No. for type being investigated is E1du. Proceed as follows: 1) Look up E1du on table below. Note outline options (Icp and XVII b). 2) Turn to Outline I on pages following table. Dimensions for outline option Icp are indicated on tab adjacent to outline. 3) Repeat preceding step for Outline Option XVII b.

OUTLINE DWG.No.	OUTLINE OPTIONS
E1	Ia, IVa, IVb, VIIIa, XIa
E1a	Ib, IIa, IIIa, IIId, Va, VIm, VIIIb, XIb, XXIa
E1b	Ic, IIIc, VIIIc
E1c	Id, IVc, IXa, XIc
E1d	Ie, IVd, IXb, XId
E1e	If, VIIa, Xa, XIIa
E1f	Ig
E1g	Ih, IVe, IXc
E1h	Ij, VIa
E1j	Ik, IIb, IIIe, VIb
E1k	Im, IIc, IId, IIIf, VIIId, VIIIe, XIIIa, XVIa
E1m	In, IIe, IIIg, IIIh, IIIj, Vb, XIe, XIIIh, XIVa, XVa, XVIIa
E1n	Ip, IIIk, IIIm, IIIn, VIc, VId, VIe, XIf, XIg, XVIIIa, XXa, XXb
E1p	Iq, IIf, IIg, VIf, VIg, VIe, XVIIIa, XIXa, XIXb, XIXc, XXc, XXd
E1q	Iq, IIh, IIIp, XIh, XXe, XXIa, XXIIa
E1r	Ir, IIj, IIIq, XIj, XXf, XXIb, XXIIb
E1s	Is, IIIr, IIIs, VIIIf
E1t	Ik, IIk, IIIt, XIk
E1u	Ik, IIIt
E1v	Iv, IVf, XXIIIa, XXIVa
E1w	Iw, Ix, XVIIIc, XVIIId, XXVa, XXVb, XXVIa, XXVIb
E1x	Iy, IIIv, VIIIg
E1y	Iz, Iaa, Vc, Vd, VIIIh, VIIIj
E1z	Ip, Iac, Ve, Vf, VIIIk, VIIIm
E1aa	Iad, VIj, VIIIn
E1ab	Iae, IVg, IVh, IXd
E1ac	Iaf, IIIw, VIIIp
E1ad	Iaf, VIk, VIIIq
E1ae	Iah, Vg, VIIIr
E1af	Iaj, VIIb
E1ag	In, Vh, VIIIs
E1ah	Iam, Ian, IVj, IVk
E1aj	Ip, IIIk, IIIm, IIIn, XIf, XIg, XXc, XXd
E1ak	Iaq, VIm, VIn, VIp, XVIIIe, XXVIIa, XXVIIb, XXVIIIa, XXVIIIb
E1am	Iaa, IIm, IIIaa, IIIab, IIIad, IIIae, IIIaf, IIIag, IIIah, XVIIIf, XX, XXk
E1an	Ias, Iat, IIn, IIp, XIp, XIq, XIr, XIs, XXm, XXn, XXb, XXp, XXq, XXVIc, XXVId, XXVIe, XXVIf, XXIXa, XXIXb, XXIXc, XXIXd
E1ap	IIq, IVm, IVn, VIq, XIp, XIu
E1aq	Ias, XXr, XXs, XXXa, XXXIa
E1av	Iav, IVp, XXt, XXu, XXXb
E1as	In, IVq, XXv, XXw, XXXc
E1at	Iax, XXx, XXy, XXXd, XXXIIa
E1au	Iay, IIr, VIr, VIs, XXz, XXaa
E1av	Iaz, IIs, IVr, IVs, XXab, XXac
E1aw	IVt
E1ax	IXe
E1ay	Iba, VIt
E1az	XXad
E1ba	IIIaj
E1bb	VIu
E1bc	Ibb
E1bd	Ibc
E1be	VIv
E1bf	XVIIIg
E1bg	Ibd
E1bh	XXae
E1bj	IIIak
E1bk	IIt, VIIIt
E1bm	XVIIIc
E1bn	Ibe
E1bp	IIIam
E1bq	XXaf
E1br	XVIIIh
E1bs	IIIan
E1bt	Ic
E1bu	VIIIu
E1bv	VIIIv
E1bw	IIu
E1bx	IVu

OUTLINE DWG.No.	OUTLINE OPTIONS
E1by	Ibg
E1bz	IIv, IIIap, IIIaq, IIIar, XIv, XXag
E1ca	Iaf
E1cb	Iba
E1cc	VIw
E1cd	VIx
E1ce	Ib, IIIas, VIy
E1cf	Ibm
E1cg	In, IIw, IIIat, VIz, XIw, XXah
E1ch	Iav, IIx, IIIau, IIIav, Vj, XXaj
E1cj	In
E1ck	IVv
E1cm	IIy, IIz, IIIaw, IIIax, VIaa, XIx, XXak
E1cn	IIaa, VIab, XIw, XXam
E1cp	In, IIe, IIIay, Vk, XXan, XXXIIIa
E1cq	In, IIac, IVw, Vm, XIz, XXap
E1cr	Ibt, IIad, IVx, Vn, XIaa, XVIIIj, XXaq
E1cs	Ik, IIae, XXXIVa
E1ct	Ik, XXXIVb, XXXVa
E1cu	Iaa, XXXIVb, XXXVb
E1cv	Ibx, IVy, XVIIIk
E1cw	In, IIaf, IIIaz, XIab, XXar
E1cx	Ik, IIag, IIIba
E1cy	In, VIac, XXIXe
E1cz	Iaa, IIah, IIIbb, XXas
E1da	Icd, IIaj, IIIbc, XXat
E1db	Ice, IIak, IIIbd, XXau
E1dc	Iaa, IIah, IIIbb, XXav
E1dd	Ice, IIan, IIIbf, XXaw
E1de	Iaa, IIah, IIIbb, XIa, XXax
E1df	Icj, IIIbh
E1dg	Ick, IIaq, IIIbj
E1dh	Ik, IIag, IIIbk, XIad
E1dj	Ibx, IVz, XVIIIk, XXay
E1dk	Icp, IIas, IIat, IIIbm, IIIbn, Vp, XIae, XIVb, XVIIb
E1dm	Iaf, IIau, IIIbp, IIIbr, Vq, VIad, XIaf NOTE: Outlines available with different stud lengths.
E1dn	I, II, III, V, XI, XIII, XIV, XVII, XVIII, XIX, XXII, XXIV (Outlines available with several different sets of dimensions and different stud lengths).
E1dp	Icp, IIat, IIIbt, IIIbu, Vs, XIah, XIIIe, XIVd, XVIIb NOTE: Outlines also available with dimension B .900 ins and C .400 ins and with different stud lengths.
E1dq	Is, IIIbv, VIIIw, XIaj
E1dr	Iv, IVaa, IVab, IVac, IXf, XXaz, XXIId, XXIIb, XXXVIa
E1ds	Iav, IIIbw, XIVe, XVIIe
E1dt	Icp, IIIbm, XIak, XIVf NOTE: Outlines also available with dimension B .900 ins and C .400 ins.
E1du	Icp, XVIIb
E1dv	Icn
E1dw	Icz, IIax, IIIby, Vt, XIam, XXba
E1dx	In, IIay, IIIbz, Vu, XIan, XXbb
E1dy	Iav, IIaz, IVad, Vv, XIab, XXbc
E1dz	Idc, IVae, IVaf, IVag, IXg, XIaq, XXbd, XXbe
E1ea	Idd, IVah, IVaj, IVak, IXh, XIar, XXbf
E1eb	Ide, IIIca, Vu, IXj, XXbg
E1ec	Im, IIba, XXXVIIa, XXXVIIIc
E1ed	Im, IIba, XXXVIIa
E1ee	Idh, IIbc
E1ef	XXXIIc
E1eg	Iaf, IIbd, IVam, Vx
E1eh	Ip, IVan, Vy
E1ej	Iaf, IIbe, IVap, Vz
E1ek	Idu, IVaq, XVIIIp, XXbh
E1em	Ip, IVar, XVIIIq, XXbj
E1en	Idq
E1ep	Idr
E1eq	Ids

OUTLINE DWG.No.	OUTLINE OPTIONS
E1er	Iaf, IIbf, IIIcb, IIIcc, VIae, XIas
E1es	Idu, Idv, VIaf, VIag
E1et	Idw, XVIIIr, XXbk, XXbm, XXIXf, XXXe, XXXIb
E1eu	XXXIVd
E1ev	Ip, IIIcd, XXXIVd
E1ew	Idy, IIIce, Vaa, XXbn, XXbp, XXXf, XXXIVd
E1ex	Idw, XVIIIs, XXbu, XXbv, XXIXf, XXIXn, XXXe, XXXIc
E1ey	Iea
E1ez	Iaf, IIIcf, IIIcg, IIIcj, Vab, VIah, VIIIx, VIIIy, XIat, XXIIe, XXXIXa, XXII
E1fa	Iec, IIIck, IIIcm, VIIIz
E1fb	Ik, IIIcn, Vac, VIIIaa
E1fc	Iee, IIIbg, XIau, XXbw, XXVc
E1fd	In, IIbh, Vad, XIav, XXbx
E1fe	Ieg, IVas, IVat, IVau, IVav, IXk
E1ff	Iec
E1fg	Ik, IIbj, IIIcp, XIaw, XXIIf, XXXIIIb
E1fh	Iek
E1fj	Iv, IIIcq, Xb, XIVg
E1fk	Ien, IIIcr, Xc, XIVh
E1fm	Iep, IIIcs, VIIIab
E1fn	XXXIIIc
E1fp	IIIct
E1fq	IVaw
E1fr	Ieq
E1fs	XXXVIIIc
E1ft	VIIc
E1fu	XXXIVg
E1fv	Idy
E1fw	Vae
E1fx	IIIcu
E1fy	XIax
E1fz	IIbk
E1ga	IIIcv
E1gb	Idu
E1gc	VIaj
E1gd	Xd
E1ge	Iet
E1gf	VIak
E1gg	Ieu
E1gh	IVax
E1gj	IVay
E1gk	XIay
E1gm	VIId
E1gn	VIIe
E1gp	IVaz
E1gq	IVba
E1gr	IVbb
E1gs	IVbc
E1gt	Iev
E1gu	IVbd
E1gv	XIVj
E1gw	IIbm
E1gx	XXIIg
E1gy	IIIcw
E1gz	Iav, XXby, XXXh, XXXIVh, XXXIVj
E1ha	Ifu, XXXIVk, XXXVIIb, XXXVIIIa
E1hb	Idr, VIIIae, XIIIf, XIa
E1hc	Iey, Ie, IVbe, IVbf, IVbg, IVbh, IXm, IXn
E1hd	Ifa, IVbj, IVbk, XIaz, XXXIXb
E1he	Ifb, IVbm, IVbn, XIba, XXbz
E1hf	Idy, IIIcu, Vaf, XXca, XXcb, XXXJ, XXXIVm, XXXIVn
E1hg	Ifd, IVbp, IVbq, IXp
E1hh	Ife, VIIf, Xe, XIIb
E1hj	Ifg, IIIcy, XIbb, XXXIIId, XXXIVp

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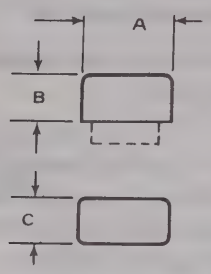


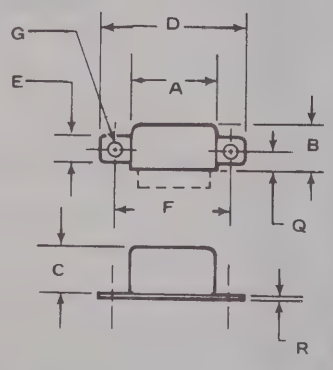
I

OUTLINE No.	A	B	C
Ia	1.01	.885	.515
Ib	.800 MAX	.410 MAX	.400 MAX
Ic	.610 MAX	.320 MAX	.310 MAX
Id	1.01	1.00	.515
Ie	1.01	1.12	.515
If	1.01	1.00	1.01
Ig	.405 MAX	.605 MAX	.205 MAX
Ih	1.01	1.04	.510
Ij	.610 MAX	.610 MAX	.320 MAX
Ik	.800 MAX	.400 MAX	.400 MAX
Im	.400 MAX	.500 MAX	.200 MAX
In	.800 MAX	.875 MAX	.400 MAX
Ip	.800 MAX	.900 MAX	.400 MAX
Iq	.769 .799	.867 .897	.374 .394
Ir	.812 MAX	.877 .907	.412 MAX

OUTLINE No.	A	B	C
Is	.500	.400	.230
Iv	1.07 MAX	1.30 MAX	.515 MAX
Iw	.790 MAX	.870 MAX	.360 MAX
Ix	.790 MAX	1.19 MAX	.360 MAX
Iy	.500 MAX	.405 MAX	.230 MAX
Iz	.800 MAX	.890 MAX	.400 MAX
Iaa	.800 MAX	1.27 MAX	.400 MAX
Iac	.800 MAX	1.29 MAX	.400 MAX
Iad	.800 MAX	.410 MAX	.400 MAX
Iae	1.01 MAX	.885 MAX	.515 MAX
Iaf	.810 MAX	.410 MAX	.410 MAX
Iah	.800 MAX	1.26 1.28	.400 MAX
Iaj	1.02 MAX	1.01 MAX	1.02 MAX
Iam	1.02 MAX	1.01	.525 MAX
Ian	1.02 MAX	1.12	.525 MAX
Iaq	1.01 MAX	.810 MAX	.610 MAX
Ias	.797 MAX	.875 MAX	.359 MAX
Iat	.797 MAX	1.18 MAX	.359 MAX
Iav	.800 MAX	1.28 MAX	.400 MAX
Iax	.915 MAX	1.28 MAX	.410 MAX
Iay	1.03 MAX	1.27 MAX	.602 MAX
Iaz	1.03 MAX	1.30 MAX	.515 MAX
Iba	.610 MAX	.320 MAX	.610 MAX
Ibb	.815 MAX	.850 .900	.400 MAX
Ibc	1.01 MAX	.810 MAX	.610 MAX
Ibd	.880 MAX	.490 MAX	.480 MAX

OUTLINE No.	A	B	C
Ibe	.505 MAX	.500 MAX	.235 MAX
Ibg	1.04 MAX	.760 MAX	.730 MAX
Ibm	.505 MAX	.250 MAX	.400 MAX
Ibt	.797 MAX	.875	.400 MAX
Ibx	1.02 MAX	1.23 MAX	.515 MAX
Icd	.800 MAX	1.45	.400 MAX
Ice	.800 MAX	1.50 MAX	.400 MAX
Icj	.500 MAX	.500 MAX	.500 MAX
Ick	.800 MAX	.450 MAX	.400 MAX
Icp	.800 MAX	.875 MAX	.396 MAX
Icy	.800	.320	.400
Icz	.781 MAX	.875 MAX	.359 MAX
Idc	1.00 1.02	1.21 1.31	.505 .525
Idd	1.00 1.02	.990 1.01	.505 .525
Ide	.800 MAX	.850 .900	.400 MAX
Idh	.400 MAX	.430 MAX	.200 MAX
Idn	.795 MAX	.890 MAX	.359 MAX
Idq	.430 MAX	.400 MAX	.330 MAX
Idr	.505 MAX	.400 MAX	.230 MAX
Ids	.530	.430	.260
Idu	.810 MAX	.410 MAX	.810 MAX
Idv	.810 MAX	.550 MAX	.810 MAX
Idw	.797 MAX	.890 MAX	.359 MAX
Idy	.800 MAX	.890 MAX	.400 MAX
Iea	.680 MAX	.275 MAX	.525 MAX
Iec	.500 MAX	.430 MAX	.230 MAX

OUTLINE No.	A	B	C
Iee	.800 MAX	.875 MAX	.360 MAX
Ieg	1.02 MAX	.885 MAX	.525 MAX
Iek	.800 MAX	.260 MAX	.400 MAX
Ien	.800 MAX	.880 MAX	.400 MAX
Iep	.800 MAX	.555 MAX	.400 MAX
Ieq	1.07 MAX	1.30	.625 MAX
Iet	.610 MAX	.320 MAX	.610 MAX
Ieu	.780 .820	.370 .410	.370 .410
Iev	.415 .430	.390 .420	.315 .330
Iey	1.01	1.01 MAX	.515 MAX
Ifa	1.02 MAX	.700 MAX	.525 MAX
Ifb	1.02 MAX	.935 MAX	.525 MAX
Ifd	1.01 MAX		.515 MAX
Ife	1.01 MAX	1.01 MAX	1.01 MAX
Ifg	.800 MAX	1.26 MAX	.413 MAX
Ifh	.406	.600	.200



II

OUTLINE No.	A	B	C	D	E	F	G	Q	R
IIa	.800 MAX	.410 MAX	.400 MAX	1.32 MAX	.250	1.06	.115 .125	.250	.032
IIb	.800 MAX	.400 MAX	.400 MAX	1.33 MAX	.250	1.06	.120	.185 .215	.040 MAX
IIc	.400 MAX	.500 MAX	.200 MAX	.800 MAX	3/16	.600	.096	.250	.030 MAX
IId	.400 MAX	.500 MAX	.200 MAX	.900 MAX	3/16	.700	.096	.213	.020
IIe	.800 MAX	.875 MAX	.400 MAX	1.33 MAX	1/4	1.06	.120	.375	.030
IIf	.800 MAX	.900 MAX	.400 MAX	1.33 MAX	.250	1.06	.120	.360 .390	.040 MAX
IIg	.800 MAX	.900 MAX	.400 MAX	1.33 MAX	.250	1.10	.120	.360 .390	.040 MAX
IIh	.769 .799	.867 .897	.374 .394	1.33	.250	1.06	.120	3/8	.031
IIj	.812 MAX	.877 .907	.412 MAX	1.33	.250	1.06	.120	3/8	1/32
IIk	.800	.400	.400	1.33	1/4	1.06	.120	.200	.031
IIm	.800 MAX	1.27 MAX	.400 MAX	1.50 MAX	.250	1.20	.120		.060 MAX
IIn	.797 MAX	.875 MAX	.359 MAX	1.33 MAX	.250	1.06	.120	.360 .390	.040 MAX
IIp	.797 MAX	1.18 MAX	.359 MAX	1.33 MAX	.250	1.06	.120	.360 .390	.040 MAX
IIq	.800 MAX	.410 MAX	.400 MAX	1.32 MAX	1/4	1.06	.125	1/4	.032
IIr	1.03 MAX	1.27 MAX	.602 MAX	1.70 MAX	5/16	1.40	.149 .152	5/8	.040 MAX
IIs	1.03 MAX	1.30 MAX	.515 MAX	1.70 MAX	5/16	1.40 MAX	.149 .152	5/8	.040 MAX

OUTLINE No.	A	B	C	D	E	F	G	Q	R
IIt	.505 MAX	.500 MAX	.255 MAX	.880 .900	.187	.700	.091 .101	.213	.015 .020
IIu	.815 MAX	.850 .900	.400 MAX	1.34 MAX	.400 MAX	1.05 1.06	.120	.345 .405	.015 MIN
IIv	.800 MAX	1.00 MAX	.400 MAX	5/8 1 1/16		1.06	.120		
IIW	.800 MAX	.875 MAX	.400 MAX	5/8 1 1/16	1/4	1.06	.120		
IIx	.800 MAX	1.28 MAX	.400 MAX	5/8 1 1/16	1/4	1.20	.120	5/8	
IIy	.800 MAX	.875 MAX		5/8 1 1/16	1/4	1.06	.120		
IIz	.800 MAX	.850 .900		1.33	.400 MAX	1.05 1.06	.120	.370 .430	
IIaa	.800 MAX	.875 MAX		5/8 1 1/16	1/4	1.06	.120		
IIac	.800 MAX	.875 MAX	.400 MAX	1.33 MAX	.250	1.06	.125	.375	.032
IIad	.797 MAX	.875 MAX	.400 MAX	1.33 MAX	.250	1.06	.125	.375	.032
IIae	.800 MAX	.400 MAX	.400 MAX	1.32 MAX	1/4	1.06	.120		.040 .045
IIaf	.800 MAX	.875 MAX	.400 MAX	1.32 MAX	1/4	1.06	.120	3/8	.040 .045
IIag	.800 MAX	.400 MAX	.400 MAX	1.32 MAX	1/4	1.06	.120	1/4	.040 .045
IIah	.800 MAX	1.27	.400 MAX	1.31 MAX	1/4	1.06	.120	3/8	.040 .045
IIaj	.800 MAX	1.45	.400 MAX	1.31 MAX	1/4	1.06		3/8	.040 .045
IIak	.800 MAX	1.50 MAX	.400 MAX	1.32 MAX	1/4	1.06	.120	3/4	.040 .045
IIan	.800 MAX	1.50	.400 MAX	1.31 MAX	1/4	1.06	.120	3/8	.040 .045
IIaq	.800 MAX	.450 MAX	.400 MAX	1.32 MAX	1/4	1.06	.120	1/4	.040 .045
IIas	.800 MAX	.875 MAX	.396 MAX	1.63 MAX	3/8	1.06	.120		.031
IIat	.800 MAX	.875 MAX	.396 MAX	1.33 MAX	1/4	1.06	.120		.031
IIau	.810 MAX	.410 MAX	.410 MAX	1.32 MAX	1/4	1.06	.120	.190 .210	.031
IIax	.781 MAX	.875 MAX	.359 MAX			1.06	.122	3/8	.045 MAX
IIay	.800 MAX	.875 MAX	.400 MAX			1.06	.122	3/8	.045 MAX
IIaz	.800 MAX	1.28 MAX	.400 MAX	1.32 MAX		1.06	.120	3/8	.045
IIba	.400 MAX	.500 MAX	.200 MAX	.875 MAX	.240 .260	.593 .605	.088 .098	.240 MAX	.015 .025

OUTLINE No.	A	B	C	D	E	F	G	Q	R
IIbc	.400 MAX	.430 MAX	.200 MAX	.875 MAX	.240 .260	.595 .605	.088 .098	.210 MAX	.015 .025
IIbd	.810 MAX	.410 MAX	.410 MAX	1.32 MAX	.250	1.07	.118 .122	.250	.032
IIbe	.810 MAX	.410 MAX	.410 MAX	1.33 MAX	.250	1.05 1.07	.115 .125	.240 .260	.045 MAX
IIbf	.810 MAX	.410 MAX	.410 MAX	1.33 MAX		1.05 1.07	.120	.240 .260	.045 MAX
IIbg	.800 MAX	.910 MAX	.360 MAX	1.34 MAX	.250	1.06	.120	.390 MAX	.050 MAX
IIbh	.800 MAX	.910 MAX	.400 MAX	1.34 MAX	.250	1.06	.120	.390 MAX	.050 MAX
IIbj	.800 MAX	.400	.400 MAX	1.18 MAX	.250	1.00	.096	.200	.032
IIbk	.810 MAX	.410 MAX	.410 MAX	1.33 MAX		1.05 1.07	.120	.220 .240	.045 MAX
IIbm	.785 .815	.850 .900	.400 MAX	1.33	.400 MAX	1.05 1.06	.120	.370 .430	.040

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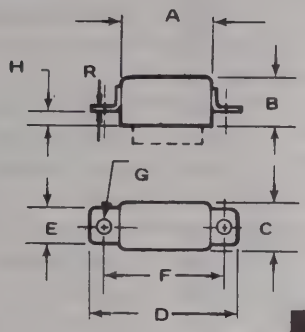

111

OUTLINE No.	A	B	C	D	E	F	G	H	R
IIIa	.800 MAX	.410 MAX	.400 MAX	1.28 MAX	.312	1.06	.115 .125	.125	
IIIc	.610 MAX	.320 MAX	.310 MAX	1.06 MAX	.240 .260	.850	.094 .098	.084 .104	.020
IIId	.800 MAX	.410 MAX	.400 MAX	1.18 MAX	.312	1.00	.091 .101	.125	
IIIe	.800 MAX	.400 MAX	.400 MAX	1.32 MAX	.350	1.07 1.08	.120	.110 .140	.020
IIIf	.400 MAX	.500 MAX	.200 MAX	.900 MAX	3/16	.700	.096	.125	.020
IIIg	.800 MAX	.875 MAX	.400 MAX	1.33 MAX	3/8	1.07	.120	1/8	.031
IIIh	.800 MAX	.875 MAX	.400 MAX	1.33 MAX	3/8	1.07	.120	NA	.031
IIIj	.800 MAX	.875 MAX	.400 MAX	1.45 MAX	3/8	1.20	.125	1/8	.031
IIIk	.800 MAX	.900 MAX	.400 MAX	1.33 MAX		1.07	.120	.110 .140	.015 .030
IIIm	.800 MAX	.900 MAX	.400 MAX	1.33 MAX		1.07	.120	.235 .265	.015 .030
IIIn	.800 MAX	.900 MAX	.400 MAX	1.33 MAX		1.07	.120	.435 .465	.015 .030
IIIp	.769 .799	.867 .897	.374 .394	1.28	1/4	1.07	.120	7/64	1/32
IIIq	.812 MAX	.877 .907	.412 MAX	1.31	1/4	1.07	.120	7/64	1/32
IIIr	.500	.400	.230	.900	.187	.700	.096	.125	.015
IIIs	.500	.400	.230	.900	.187	.700	.096	NA	.015
IIIt	.800	.400	.400	1.30	1/4	1.07	.120	7/64	
IIIv	.500 MAX	.405 MAX	.230 MAX	.900 MAX	.187	.700	.096	.125	.015
IIIw	.810 MAX	.410 MAX	.410 MAX	1.28	.250	1.06	.125	.125	.025
IIIaa	.800 MAX	1.27 MAX	.400 MAX	1.33 MAX	.360 MAX	1.10	.120	.110 .140	.041 MAX
IIIab	.800 MAX	1.27 MAX	.400 MAX	1.33 MAX	.360 MAX	1.10	.120	.235 .265	.041 MAX
IIIac	.800 MAX	1.27 MAX	.400 MAX	1.33 MAX	.360 MAX	1.10	.120	.297 .327	.041 MAX
IIIad	.800 MAX	1.27 MAX	.400 MAX	1.33 MAX	.360 MAX	1.10	.120	.435 .465	.041 MAX
IIIae	.800 MAX	1.27 MAX	.400 MAX	1.46 MAX		1.20	.120	.110 .140	.041 MAX
IIIaf	.800 MAX	1.27 MAX	.400 MAX	1.46 MAX		1.20	.120	.235 .265	.041 MAX
IIIag	.800 MAX	1.27 MAX	.400 MAX	1.46 MAX		1.20	.120	.297 .327	.041 MAX
IIIah	.800 MAX	1.27 MAX	.400 MAX	1.46 MAX		1.20	.120	.435 .465	.041 MAX
IIIaj	.815 MAX	.850 .900	.400 MAX	1.34 MAX	.400 MAX	1.05 1.06	.120	.105 .145	.015 MIN
IIIak	.815 MAX	1.17 1.37	.410 MAX	1.45 MAX	.410 MAX	1.05 1.06	.120	.105 .145	.025 .035
IIIam	.800 MAX	.900 MAX	.400 MAX	1.33 MAX		1.06	.115 .130	.130 .170	.015 MIN
IIIan	1 1 8 MAX	5 1 16 MAX	5/8 MAX	3 1 4 MAX	5/8 MAX	1.40	.112	.250	
IIIap	.800 MAX	1.00 MAX	.400 MAX	1.32 MAX		1.07	.120	.094	
IIIaq	.800 MAX	1.00 MAX	.400 MAX	1.32 MAX		1.07	.120	.094	
IIIar	.800 MAX	1.00 MAX	.400 MAX	1.32 MAX		1.06	.120		
IIIas	.800 MAX	.410 MAX	.400 MAX	1.32 MAX		1.07	.120	.125	
IIIat	.800 MAX	.875 MAX	.400 MAX	1.34 MAX		1.06	.120	.130 .180	
IIIau	.800 MAX	1.28 MAX	.400 MAX	1.34 MAX		1.20	.125	.105 .145	
IIIav	.800 MAX	1.28 MAX	.400 MAX	1.16 MAX		1.07	.120	.105 .145	
IIIaw	.800 MAX	.875 MAX	.400 MAX	1.32 MAX		1.07	.120	.104 MAX	
IIIax	.800 MAX	.850 .900	.400 MAX	1.53		1.05 1.06	.120	.130 .180	.020 MIN
IIIay	.800 MAX	.875 MAX	.400 MAX	1.34 MAX	.400 MAX	1.05 1.06	.120	.125	.015

OUTLINE No.	A	B	C	D	E	F	G	H	R
IIIaz	.800 MAX	.875 MAX	.400 MAX	1.32 MAX	5/16	5 1 64	.096	1/8	.031
IIIba	.800 MAX	.400 MAX	.400 MAX	1.32 MAX	5/16	5 1 64	.096	1/8	.030
IIIbb	.800 MAX	1.27	.400 MAX	11 1 32	5/16	5 1 64	.096	1/8	.031
IIIbc	.800 MAX	1.45	.400 MAX	11 1 32	5/16	5 1 64	.120	1/8	.031
IIIbd	.800 MAX	1.50 MAX	.400 MAX	1.32 MAX	5/16	5 1 64	.096	1/8	.031
IIIbf	.800 MAX	1.50	.400 MAX	11 1 32	5/16	5 1 64	.096	1/8	.031
IIIbh	.500 MAX	.500 MAX	.500 MAX	1 1 32	5/16	.784 MAX	.096	NA	.030
IIIbj	.800 MAX	.450 MAX	.400 MAX	1.32 MAX	5/16	5 1 64	.096	1/8	.030
IIIbk	.800 MAX	.400 MAX	.400 MAX	1.32 MAX	5/16	5 1 64	.096	1/8	.030
IIIbm	.800 MAX	.875 MAX	.396 MAX	1.32 MAX	.375	1.07	.120	1/8	
IIIbn	.800 MAX	.875 MAX	.396 MAX	1.32 MAX		1.06	.120	.375	
IIIbp	.810 MAX	.410 MAX	.410 MAX	1.28 MAX		1.07	.120	.115 .135	.020
IIIbr	.810 MAX	.410 MAX	.410 MAX	1.18 MAX		1.00	.096	.115 .135	.020
IIIbt	.800 MAX	.875 MAX	.396 MAX	1.32	.375	1.07	.120	1/8	.020
IIIbu	.800 MAX	.875 MAX	.396 MAX	1.32	.375	1.06	.120		.020
IIIbv	.500 MAX	.400 MAX	.230 MAX	.900 MAX	.187	.700	.096	.125	.015
IIIbw	.800 MAX	1.28 MAX	.400 MAX	1.40 MAX	.375	1.20		1/8	
IIIby	.781 MAX	.875 MAX	.359 MAX			1.07	.096	1/8	
IIIbz	.800 MAX	.875 MAX	.400 MAX			1.07	.096	1/8	
IIIca	.800 MAX	.850 .900	.400 MAX	1.34 MAX	.303 .323	1.05 1.06	.115 .125	.105 .145	.020 .030
IIIcb	.810 MAX	.410 MAX	.410 MAX	1.33 MAX	.385 MAX	1.06 1.08	.120	.115 .135	.032
IIIcc	.810 MAX	.410 MAX	.410 MAX	1.30 MAX	.322 MAX	1.05 1.07	.120	.115 .135	.032
IIIcd	.800 MAX	.900 MAX	.400 MAX	1.32 MAX	.385 MAX	1.06 1.08	.120	.115 .135	
IIIce	.800 MAX	.890 MAX	.400 MAX	1.32 MAX	.385 MAX	1.06 1.08	.120	.115 .135	
IIIcf	.810 MAX	.410 MAX	.410 MAX	1.28 MAX	.340	1.06	.120		.025
IIIcg	.810 MAX	.410 MAX	.410 MAX	1.28 MAX	.340	1.06	.120	.125	.025
IIIcj	.810 MAX	.410 MAX	.410 MAX	1.18 MAX	.340	1.00	.096	.125	.025
IIIck	.500 MAX	.430 MAX	.230 MAX	.900 MAX	.187	.700	.096	.125	.015
IIIcm	.500 MAX	.430 MAX	.230 MAX	.900 MAX	.187	.700	.096	NA	.015
IIIcn	.800 MAX	.400 MAX	.400 MAX	1.28 MAX	.310	1.06	.120	.140 MAX	.020
IIIcp	.800 MAX	.400	.400 MAX	1.18 MAX	.385 .390	1.00	.096	.125	.020
IIIcq	1.07 MAX	1.30 MAX	.515 MAX	1.67 MAX	.380	1.40	.156		.032
IIIcr	.800 MAX	.880 MAX	.400 MAX	1.32 MAX	.312	1.06	.128		.025
IIIcs	.800 MAX	.555 MAX	.400 MAX	1.32 MAX	.312	1.06	.128	NA	.025
IIIct	1.07 MAX	1.30	.625 MAX	1.75 MAX	.500 MAX	1.43	.188	.140 .170	
IIIcu	.800 MAX	.890 MAX	.400 MAX	1.32 MAX	.385 MAX	1.06 1.08	.120	.115 .135	
IIIcv	.810 MAX	.410 MAX	.410 MAX	1.30 MAX	.322 MAX	1.06 1.07	.120	.115 .135	.032
IIIcw	.610 MAX	.320 MAX	.310 MAX	1.06 MAX	.280	.850	.091 .101	.094	.020
IIIcy	.800 MAX	1.26 MAX	.413 MAX	7 1 8	3/8	1.07	.120	.095 .125	1/32

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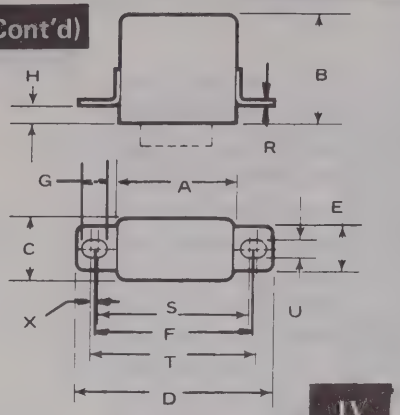

IV

OUTLINE No.	A	B	C	D	E	F	G	H	Q	R	S	T	U	X
IVa	1.01	.885	.515	1.71	.375			.156			1.39	1.44	.150	
IVb	1.01	.885	.515	1.71	.250			.250			1.39	1.44	.150	
IVc	1.01	1.00	.515	1.71 MAX	.485 MAX			.156		.040	1.39	1.44	.150	
IVd								.156						
IVe	1.01	1.04	.510	1.71 MAX	.480 MAX			.190		.040	1.39	1.44	.150	
IVf	1.07 MAX	1.30 MAX	.515 MAX	23/32	.375	1.41	.175	.250		.028 .036			.146 .154	
IVg	1.01 MAX	.885 MAX	.515 MAX	1.71 MAX	.375	1.40	.175	.156		.032	1.38	1.43	.150	
IVh	1.01 MAX	.885 MAX	.515 MAX	1.71 MAX	.375	1.40	.175	.250		.032	1.38	1.43	.150	
IVj	1.02 MAX	1.01	.525 MAX	1.71 MAX	.525 MAX			.106		.040	1.39	1.44	.200	
IVk	1.02 MAX	1.12	.525 MAX	1.71 MAX	.525 MAX			.106		.040	1.39	1.44	.200	
IVm	.800 MAX	.410 MAX	.400 MAX	1.28 MAX				1/8		.015	1.06	1.07	.125	
IVn	.800 MAX	.410 MAX	.400 MAX	1.28 MAX				NA		.015	1.06	1.07	.125	
IVp	.800 MAX	1.28 MAX	.400 MAX	1.32 MAX	.375 MAX			1/8		.032	1.06	1.07	.125	
IVq	.800 MAX	.875 MAX	.400 MAX	1.32 MAX	.375 MAX			1/8		.032	1.06	1.07	.125	
IVr	1.03 MAX	1.30 MAX	.515 MAX	1.71 MAX	3/8 MAX	1.40		1/4		.050			.150	.025
IVs	1.03 MAX	1.30 MAX	.515 MAX	1.71 MAX	3/8 MAX	1.40		NA		.050			.150	
IVt	.810 MAX	.410 MAX	.410 MAX	1.32 MAX				.125			1.06	1.07	.118 .122	
IVu	1.07	1.30 MAX	.515	1.71 MAX	.375	1.40		NA		.020			.150	.025
IVv	1.01 MAX	.885 MAX	.515 MAX	1.81 MAX				.156		1.39	1.44	.150		
IVw	.800 MAX	.875 MAX	.400 MAX	1.33 MAX	.375	1.09		.125		.032		.125		
IVx	.797 MAX	.875	.359 MAX	1.37 MAX	.280	1.09		.415		.032		.125		
IVy	1.02 MAX	1.23 MAX	.515 MAX	23/32	13/32	13/32	.150	.125		.045		.150		
IVz	1.02 MAX	1.23 MAX	.515 MAX	23/32	13/32	13/32	.175	1/8		.040 .050		.150		
IVaa	1.07 MAX	1.30 MAX	.515 MAX	23/32	3/8	1.40		NA	3/16	1/32		.150		
IVab	1.07 MAX	1.30 MAX	.515 MAX	23/32	3/8	1.40		1/4	3/16	1/32		.150		
IVac	1.07 MAX	1.30 MAX	.515 MAX	23/32	3/8	1.40		5/8	3/16	1/32		.150		
IVad	.800 MAX	1.28 MAX	.400 MAX	1.32 MAX			.120	1/8		1/32	1.06	1.07	.128	
IVae	1.00 1.02	1.21 1.31	.505 .525	1.74 1.76	.365 .385			.141 .171		.035 .045	1.25 1.45	1.38 1.58	.139 .149	
IVaf	1.00 1.02	1.21 1.31	.505 .525	1.70 1.72	.365 .385			.062 MAX		.035 .045	1.29 1.49	1.34 1.54	.140 .160	
IVag	1.00 1.02	1.21 1.31	.505 .525	1.74 1.76	.365 .385	1.42 1.44	.144	.141 .171		.035 .045			.187	
IVah	1.00 1.02	.990 1.01	.505 .525	1.74 1.76	.365 .385			.141 .171		.035 .045	1.25 1.45	1.38 1.58	.139 .149	
IVaj	1.00 1.02	.990 1.01	.505 .525	1.70 1.72	.365 .385			.062 MAX		.035 .045	1.29 1.49	1.34 1.54	.140 .160	
IVak	1.00 1.02	.990 1.01	.505 .525	1.74 1.76	.365 .385	1.42 1.44	.144	.141 .171		.035 .045			.187	
IVam	.810 MAX	.410 MAX	.410 MAX	1.28 MAX	.312			.125			1.06	1.07	.118 .122	
IVan	.800 MAX	.900 MAX	.400 MAX	1.33 MAX	.300			.125			1.06	1.07	.118 .122	
IVap	.810 MAX	.410 MAX	.410 MAX	1.32 MAX	.300 MAX	1.06 1.08	.139 .149	.115 .135		.027 .037			.123 .133	
IVaq	.795 MAX	.900 MAX	.359 MAX	1.37 MAX	.286 MAX	1.06	.136	.375		.032			.104	
IVar	.800 MAX	.900 MAX	.400 MAX	1.32 MAX	.291 MAX	1.07	.136	.375		.032			.128	

OUTLINE No.	A	B	C	D	E	F	G	H	Q	R	S	T	U	X
IVas	1.02 MAX	.905 MAX	.525 MAX	1.71 MAX	.375	1.40		.166 MAX		.032			.150	
IVat	1.02 MAX	.905 MAX	.525 MAX	1.71 MAX	.375			.166 MAX		.032	1.40	1.43	.150	
IVau	1.02 MAX	.905 MAX	.525 MAX	1.71 MAX	.375			.260 MAX		.032	1.40	1.43	.150	
IVav	1.02 MAX	.905 MAX	.525 MAX	1.75 MAX	.375	1.43	.188	.166 MAX		.032			.150	
IVaw	1.07 MAX	1.30	.625 MAX	1.75 MAX	.500 MAX	1.40	.175	NA						
IVax	.780 .820	.370 .410	.370 .410	1.29 1.33				.125		.015 .025	1.06	1.07	.118 .122	
IVay	1.01	1.00	.515	1.60 1.90	.375			.156			1.35	1.48	.139 .149	
IVaz	1.02	1.01 MAX	.525 MAX	1.71 MAX	.525 MAX			.156		.040	1.39	1.44	.150	
IVba	1.06	1.01 MAX	1.06	1.71 MAX	1.06	1.40	.155 .160	.156		.040				
IVbb	1.06	1.01 MAX	.562	1.71 MAX	.562	1.40	.151 .161	.156		.040				
IVbc	1.02	1.12 MAX	.525 MAX	1.71 MAX	.525 MAX			.156		.040	1.39	1.44	.150	
IVbd	.785 .815	.850 .900	.400 MAX	1.33	.400 MAX	1.05 1.06	.120	.130 .170		.020 MIN				
IVbe	1.01	1.01 MAX	.515 MAX	1.71 MAX	.465 MAX			.156		.040	1.39	1.44	.150	
IVbg	1.01	1.12 MAX	.515 MAX	1.71 MAX	.465 MAX			.156		.040	1.39	1.44	.150	
IVbj	1.02 MAX	.700 MAX	.525 MAX	1.81 MAX			.170 TYP	.032 MAX		.031			.145 TYP	
IVbk	1.02 MAX	.700 MAX	.525 MAX	1.81 MAX		1.40	.170 TYP	.150 MAX		.031			.145 TYP	
IVbm	1.02 MAX	.935 MAX	.525 MAX	1.81 MAX		1.40	.170 TYP	.032 MAX		.031			.145 TYP	
IVbn	1.02 MAX	.935 MAX	.525 MAX	1.81 MAX		1.40	.170 TYP	.156 TYP		.031			.145 TYP	
IVbp	1.01 MAX		.515 MAX	1.71 MAX	.465 MAX			.062		.040	1.39	1.44	.150	
IVbq	1.01 MAX		.515 MAX	1.71 MAX	.465 MAX			.156		.040	1.39	1.44	.150	

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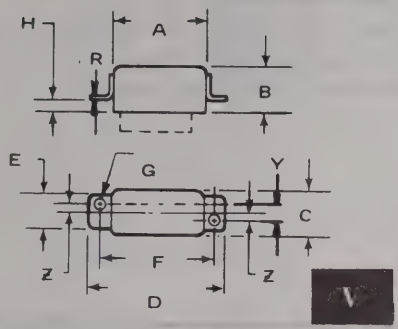
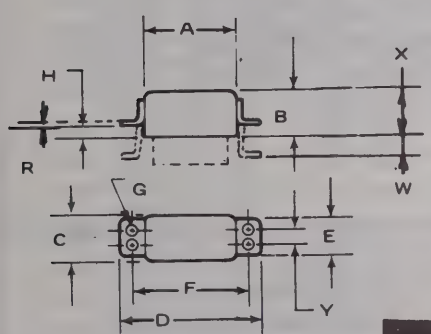


V

OUTLINE No.	A	B	C	D	E	F	G	H	R	Y	Z
Va	.800 MAX	.410 MAX	.400 MAX	1.18 MAX	.312	1.00	.091 .101	.125			.062
Vb	.800 MAX	.875 MAX	.400 MAX	1.18 MAX	3/8	1.00	.095	1/8			.062
Vc	.800 MAX	.890 MAX	.400 MAX	1.18 MAX	3/8	1.00	.096	.120 .130	.025		.062
Vd	.800 MAX	1.27 MAX	.400 MAX	1.18 MAX	3/8	1.00	.096	.120 .130	.025		.062
Ve	.800 MAX	.900 MAX	.400 MAX	1.18 MAX	3/8	1.00	.096	.120 .130	.025		.062
Vf	.800 MAX	1.29 MAX	.400 MAX	1.18 MAX	3/8	1.00	.096	.120 .130	.025		.062
Vg	.800 MAX	1.26 1.28	.400 MAX	1.18	3/8	1.00	.096	.120 .130	.025		.062
Vh	.800 MAX	.875 MAX	.400 MAX	1.18 MAX	3/8	1.00	.096	.120 .130	.025		.062
Vj	.800 MAX	1.28 MAX	.400 MAX			1.00	.096	.160			.125
Vk	.800 MAX	.875 MAX	.400 MAX	1.18 MAX	.400 MAX	1.00	.096	.104 .145			
Vm	.800 MAX	.875 MAX	.400 MAX	1.18 MAX	.375	1.00	.096	.125			.062
Vn	.797 MAX	.875	.359 MAX	1.18 MAX	.312	1.00	.096	.125			.062

OUTLINE No.	A	B	C	D	E	F	G	H	R	Y	Z
Vp	.800 MAX	.875 MAX	.396 MAX	1.18 MAX		1.00	.096	1/8		.125	.062
Vq	.810 MAX	.410 MAX	.410 MAX	1.18 MAX		1.00	.096	.115 .135	.020		.062
Vs	.800 MAX	.875 MAX	.396 MAX	1.16		1.00	.096	9/64	.020	.125	.062
Vt	.781 MAX	.875 MAX	.359 MAX			1.00	.096	1/8		.125	
Vu	.800 MAX	.875 MAX	.400 MAX			1.00	.096	1/8		.125	
Vv	.800 MAX	1.28 MAX	.400 MAX	1.18 MAX		1.00	.096	1/8	1/32	.125	
Vw	.800 MAX	.850 .900	.400 MAX	1.18 MAX	.303 .323	.995 1.00	.091 .101	.105 .145	.020 .030	.115 .135	.052 .072
Vx	.810 MAX	.410 MAX	.410 MAX	1.18 MAX	.360	1.00	.096	.125			.062
Vy	.800 MAX	.900 MAX	.400 MAX	1.18 MAX	.300	1.00	.096	.125			
Vz	.810 MAX	.410 MAX	.410 MAX	1.18 MAX		.990 1.01	.091 .101	.310 MAX			.057 .067
Vaa	.800 MAX	.890 MAX	.400 MAX	1.18 MAX	.400 MAX	1.00	.096	.225			.062
Vab	.810 MAX	.410 MAX	.410 MAX	1.18 MAX	.340	1.00	.096	.125	.025		.062
Vac	.800 MAX	.400 MAX	.400 MAX	1.18 MAX	.310	1.00	.096	.140 MAX	.020		.062
Vad	.800 MAX	.890 MAX	.400 MAX	1.18 MAX	.312	1.00	.096	.140 MAX	.020	.125	
Vae	.800 MAX	.890 MAX	.400 MAX	1.18 MAX	.400 MAX	.990 1.01	.091 .101				.062 .082
Vaf	.800 MAX	.890 MAX	.400 MAX	1.18 MAX	.400 MAX	1.00	.096	.230		.062	.124



VI

OUTLINE No.	A	B	C	D	E	F	G	H	R	W	X	Y
VIa	.610 MAX	.610 MAX	.320 MAX	1.06 MAX		.850	.096	.084 .104	.020	NA	NA	.290 .310
VIb	.800 MAX	.400 MAX	.400 MAX	1.18 MAX		1.00	.096	.110 .140				.125
VIc	.800 MAX	.900 MAX	.400 MAX	1.18 MAX	.360	1.00	.096	.110 .140	.015 .030			.125
VId	.800 MAX	.900 MAX	.400 MAX	1.18 MAX	.360	1.00	.096	.235 .265	.015 .030			.125
VIe	.800 MAX	.900 MAX	.400 MAX	1.18 MAX	.360	1.00	.096	.435 .465	.015 .030			.125
VIf	.800 MAX	.900 MAX	.400 MAX	1.18 MAX	.360 MAX	1.00	.096	.110 .140	.015 .030			.125
VIg	.800 MAX	.900 MAX	.400 MAX	1.18 MAX	.360 MAX	1.00	.096	.235 .265	.015 .030			.125
VIj	.800 MAX	.410 MAX	.400 MAX	1.18 MAX	.375	1.00	.096	.125	.025	NA	NA	.125
VIk	.810 MAX	.410 MAX	.410 MAX	1.18	.375	1.00	.096	.125	.025	NA	NA	
VIm	1.01 MAX	.810 MAX	.610 MAX	1.41 MAX	.610 MAX	1.20	.096	.110 .140	.015 .030			.400
VIn	1.01 MAX	.810 MAX	.610 MAX	1.41 MAX	.610 MAX	1.20	.096	.235 .265	.015 .030			.400
VIp	1.01 MAX	.810 MAX	.610 MAX	1.41 MAX	.610 MAX	1.20	.096	.310 .340	.015 .030			.400

OUTLINE No.	A	B	C	D	E	F	G	H	R	W	X	Y
VIq	.800 MAX	.410 MAX	.400 MAX	1.18 MAX		1.00	.096	1/8	.015			
VIr	1.03 MAX	1.27 MAX	.602 MAX	1.64 MAX	.530 MAX	1.40 MAX	.119 .122	NA	.032	1/2	1.29 MAX	.300
VIs	1.03 MAX	1.27 MAX	.602 MAX	1.64 MAX	.530 MAX	1.40 MAX	.119 .122	NA	.032	NA	NA	.300
VIt	.610 MAX	.320 MAX	.610 MAX	1.06 MAX		.840 .860	.096	.084 .104	.020	NA	NA	.290 .310
VIu	.815 MAX	.850 .900	.400 MAX	1.18 MAX	.400 MAX	.995 1.00	.096	.105 .145	.015 MIN	NA	NA	
VIv	1.01 MAX	.810 MAX	.610 MAX	1.41 MAX	.610 MAX	1.20	.091 .101	.110 .140	.015 .030	NA	NA	.400
VIw	.610 MAX	.320 MAX	.610 MAX	1.06 MAX	.500	.850	.091 .101	.094	.020	NA	NA	.300
VIx	.800 MAX	.890 MAX	.800 MAX	1.36 MAX		1.07	.096	.125				.400
VIy	.800 MAX	.410 MAX	.400 MAX	1.18 MAX		1.00	.096	.125				
VIz	.800 MAX	.875 MAX	.400 MAX	1.16 MAX		1.00	.096	1/8				.125
VIaa	.800 MAX	.980 MAX	.400 MAX	1.18 MAX		1.00	.096	.230				
VIab	.800 MAX	.875 MAX	.400 MAX	11 1 64		1.00	.096	.135				.125
VIac	.800 MAX		.800 MAX	1.35 MAX	5/8	5 1 64		1/8	.031			.400
VIad	.810 MAX	.410 MAX	.410 MAX	1.18 MAX		1.00	.096	.115 .135	.020			.125
VIae	.810 MAX	.410 MAX	.410 MAX	1.18 MAX	.410 MAX	.990 1.01	.096	.115 .135	.015 MIN			.125
VIaf	.810 MAX	.410 MAX	.810 MAX	1.18 MAX	.765 MAX	.990 1.01	.096	.115 .135	.025			.540 .560
VIag	.810 MAX	.550 MAX	.810 MAX	1.18 MAX	.765 MAX	.990 1.01	.096	.115 .135	.025			.540 .560
VIah	.810 MAX	.410 MAX	.410 MAX	1.18 MAX	.340	1.00	.096	.125	.025			.125
VIaj	.810 MAX	.410 MAX	.810 MAX	1.18 MAX		.990 1.01	.090	.115 .135	.025			
VIak	.610 MAX	.320 MAX	.610 MAX	1.06 MAX	.500	.850	.091 .101	.094	.015 .025			
VIam	.800 MAX	.410 MAX	.400 MAX	1.18 MAX	.312	1.00	.091 .101	.125		NA	NA	.125

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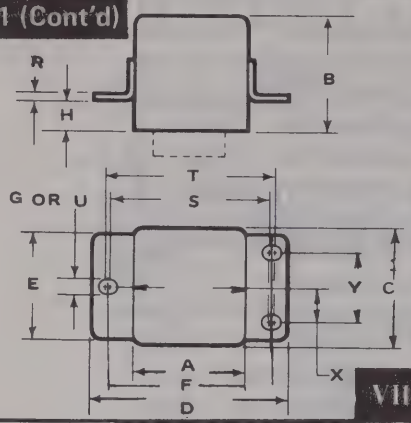
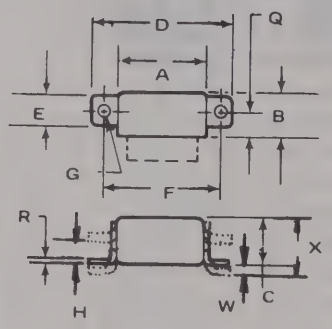


VII

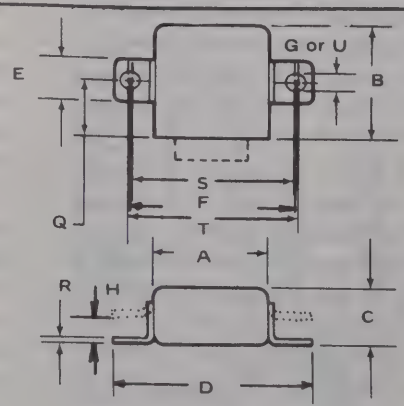
OUTLINE No.	A	B	C	D	E	F	G	H	R	S	T	U	X	Y
VIIa	1.01	1.00	1.01	1.17	.937	1.01	.150	.156	.040	1.39	1.44		.312	.625
VIIb	1.02 MAX	1.01 MAX	1.02 MAX	1.71 MAX				.106	.040	1.39	1.44	.150		
VIIc	1.02 MAX	1.01 MAX	1.02 MAX	1.71 MAX	1.00			.156	.040	1.39	1.44	.150		
VIId	1.02 MAX	1.01 MAX	1.02 MAX	1.71 MAX	1.02 MAX			.156	.040	1.39	1.44	.150		
VIIe	1.06	1.01 MAX	1.06	1.71 MAX	1.06	1.40	.155 .160	.156	.040					
VIIf	1.01 MAX	1.01 MAX	1.01 MAX	1.71 MAX	.937					1.39	1.44	.150		.625



VIII

OUTLINE No.	A	B	C	D	E	F	G	H	Q	R	W	X
VIIIa	1.01	.885	.515	1.71	.375	.137	.155 .159	NA	.437		NA	NA
VIIIb	.800 MAX	.410 MAX	.400	1.28	.312	1.06	.115	NA	.250	.020	NA	NA
VIIIc	.610 MAX	.320 MAX	.310 MAX	1.06 MAX	.240 .260	.850	.096	NA	.140 .160	.020	.010	.320 MAX
VIIId	.400 MAX	.500 MAX	.200 MAX	.800 MAX	3/16	.600	.096	NA	.250	.020	NA	NA
VIIIe	.400 MAX	.500 MAX	.200 MAX	.900 MAX	3/16	.700	.096	NA	.213	.020		
VIIIf	.500	.400	.230	.900	.187	.700	.096		.225	.015	NA	NA
VIIIg	.500 MAX	.405 MAX	.230 MAX	.900 MAX	.187	.700	.096	.120	.213	.015		
VIIIh	.800 MAX	.890 MAX	.400 MAX	1.32 MAX	.375	1.06	.125	.006 .010	.377 .393	.025		

OUTLINE No.	A	B	C	D	E	F	G	H	Q	R	W	X
VIIIj	.800 MAX	1.27 MAX	.400 MAX	1.32 MAX	.375	1.06	.125	.006 .010	.377 .393	.025		
VIIIk	.800 MAX	.900 MAX	.400 MAX	1.32 MAX	.375	1.06	.125	.006 .010	.377 .393	.025		
VIIIm	.800 MAX	1.29 MAX	.400 MAX	1.32 MAX	.375	1.06	.125	.006 .010	.377 .393	.025		
VIIIn	.800 MAX	.410 MAX	.400 MAX	1.28 MAX	.250	1.06	.125	.006	.235 .265	.020		
VIIIp	.810 MAX	.410 MAX	.410 MAX	1.28	.250	1.06	.125	.006 .010	.235 .265	.020		
VIIIq	.810 MAX	.410 MAX	.410 MAX	1.28	.250	1.06	.125	.006 .010	.235 .265	.020		
VIIIr	.800 MAX	1.26 1.28	.400 MAX	1.32 MAX	.375	1.06	.125	.006 .010	.377 .393	.025		
VIIIs	.800 MAX	.875 MAX	.400 MAX	1.32 MAX	.375	1.06	.125	.006 .010	.377 .393	.025		
VIIIt	.505 MAX	.500 MAX	.235 MAX	.880 .900	.187	.700	.091 .101		.213	.015 .020	NA	NA
VIIIu	.610 MAX	.320 MAX	.320 MAX	1.06 MAX	.250	.850	.091 .101	NA	.150	.020	NA	
VIIIv	.610 MAX	.320 MAX	.310 MAX	1.06 MAX	.250	.850	.091 .101	.094	.150	.020	NA	NA
VIIIw	.500 MAX	.400 MAX	.230 MAX	.900		.700	.096			.015		
VIIIx	.810 MAX	.410 MAX	.410 MAX	1.28 MAX	.340	1.06	.120		.200	.025		
VIIIy	.810 MAX	.410 MAX	.410 MAX	1.28 MAX	.340	1.06	.120		.250	.025		
VIIIz	.500 MAX	.430 MAX	.230 MAX	.900 MAX	.187	.700	.096		.225 MAX	.015		
VIIIaa	.800 MAX	.400 MAX	.400 MAX	1.28 MAX	.310	1.06	.120	.140 MAX	.210 MAX	.020		
VIIIab	.800 MAX	.555 MAX	.400 MAX	1.32 MAX	.312	1.06	.128	NA	.275	.025		
VIIIac	.505 MAX	.400 MAX	.230 MAX	.900 MAX	.177 .197	.700	.096		.200	.020		



IX

OUTLINE No.	A	B	C	D	E	F	G	H	Q	R	S	T	U
IXa	1.01	1.00	.515	1.71 MAX	.485 MAX				.500	.040	1.39	1.44	.150
IXb	1.01	1.12	.515	1.71 MAX	.375				.550	.040	1.39	1.44	.150
IXc	1.01	1.04	.510	1.71 MAX	.480 MAX				.550	.040	1.39	1.44	.150
IXd	1.01 MAX	.885 MAX	.515 MAX	1.71 MAX	.375	1.40	.175	.005 .010	.437	.032	1.38	1.43	.150
IXe	.810 MAX	.410 MAX	.410 MAX	1.32 MAX					.250		1.06	1.07	.118 .122
IXf	1.07 MAX	1.30 MAX	.515 MAX	1 11/16	3/8	1.37	.157		1/2	1/32			
IXg	1.00 1.02	1.21 1.31	.505 .525	1.74 1.76	.366 .365				.490 .510	.035 .045	1.34 1.36	1.47 1.49	.138 .150
IXh	1.00 1.02	.990 1.01	.505 .525	1.74 1.76	.365 .385				.490 .510	.035 .045	1.34 1.36	1.47 1.49	.138 .150
IXj	.800 MAX	.850 .900	.400 MAX	1.34 MAX	.303 .323	1.05 1.06	.115 .125		.345 .405	.020 .030			
IXk	1.02 MAX	.905 MAX	.525 MAX	1.71 MAX	.375				.447 MAX	.032	1.40	1.43	.150
IXm	1.01	1.01 MAX	.515 MAX	1.71 MAX	.465 MAX				.500	.040	1.39	1.44	.150
IXn	1.01	1.12 MAX	.515 MAX	1.71 MAX	.465 MAX				.500	.040	1.39	1.44	.150
IXp	1.01 MAX		.515 MAX	1.71 MAX	.465 MAX				.500	.040	1.39	1.44	.150

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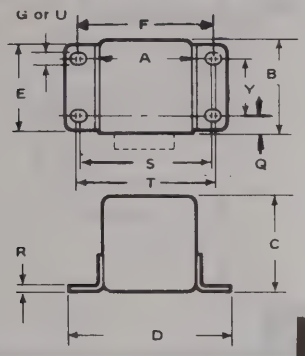
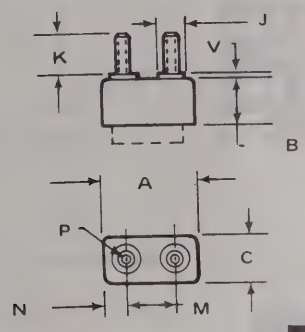


X

OUTLINE No.	A	B	C	D	E	F	G	Q	R	S	T	U	Y
Xa	1.01	1.00	1.01	1.71 MAX	.937			.187	.040	1.39	1.44	.150	.625
Xb	1.07 MAX	1.30 MAX	.515 MAX	1.67 MAX	1.13		.156	.265					.750
Xc	.800 MAX	.880 MAX	.400 MAX	1.32 MAX	.810	1.06	.128	.219	.025				.437
Xd	.815 MAX	.875 MAX	.415 MAX	1.18 MAX			.096						
Xe	1.01 MAX	1.01 MAX	1.01 MAX	1.71 MAX	.937					1.39	1.44	.150	.625



XI

OUTLINE No.	A	B	C	J	K	M	N	P	V
XIa	1.01	.885	.515	.312	.375	.625	.195	6-32 UNC-2A	.032
XIb	.800 MAX	.410 MAX	.400 MAX	.224	.375	.412	.194	4-40 UNC-2A	.032
XIc	1.01	1.00	.515	.312	.375	.625	.195	6-32 UNC-2A	.047
XId	1.01	1.12	.515	.312	.375	.625	.195	6-32 UNC-2A	.047
XIe	.800 MAX	.875 MAX	.400 MAX	5/16	3/8	.412		4-40 UNC-2A	.030
XIf	.800 MAX	.900 MAX	.400 MAX		.219 .250	.402 .422		4-40 THD	.060 MAX
XIg	.800 MAX	.900 MAX	.400 MAX		.344 .375	.402 .422		4-40 THD	.060 MAX
XIh	.769 .799	.867 .897	.374 .394		3/8	.400		4-40 NC-2	1/32
XIj	.812 MAX	.877 .907	.412 MAX		3/8	.400		4-40 NC-2	1/32
XIk	.800	.400	.400		3/8	.400		4-40 NC-2	1/32
XIp	.797 MAX	.940 MAX	.359 MAX		.344 .375	.402 .422			
XIq	.797 MAX	.940 MAX	.359 MAX		.219 .250	.402 .422			
XIr	.797 MAX	1.25 MAX	.359 MAX		.344 .375	.402 .422			
XIs	.797 MAX	1.25 MAX	.359 MAX		.219 .250	.402 .422			
XIt	.800 MAX	.410 MAX	.400 MAX		3/8	.402 .422		4-40 UNC-2A	.035 MAX
XIu	.800 MAX	.410 MAX	.400 MAX		1/4	.402 .422		4-40 UNC-2A	.035 MAX
XIv	.800 MAX	1.00 MAX	.400 MAX		3/8	.412	.194	4-40 NC-2A THD	.030
XIw	.800 MAX	.875 MAX	.400 MAX		3/8	.412	.125	4-40 NC-2A	1/32
XIx	.800 MAX	.875 MAX	.400 MAX						
XIz	.800 MAX	.875 MAX	.400 MAX		.375	.412		4-40 UNC-2A	.070 MAX
XIaa	.797 MAX	.875	.400 MAX		.375	.412		4-40 UNC-2A	.070
XIab	.800 MAX	.875 MAX	.400 MAX		.375	.412		4-40	.030

OUTLINE No.	A	B	C	J	K	M	N	P	V
XIac	.800 MAX	1.27 MAX	.400 MAX		.375	.412		4-40	.030
XIad	.800 MAX	.400 MAX	.400 MAX			.412			
XIae	.800 MAX	.875 MAX	.396 MAX	1/4		.420		4-40 CL 2A	.030
XIaf	.810 MAX	.410 MAX	.410 MAX	.250	.150	.412		4-40 THD	.030
XIah	.800 MAX	.875 MAX	.396 MAX	.250		.412		4-40 THD	.030
XIaj	.500 MAX	.400 MAX	.230 MAX		3/8		.250		
XIak	.800 MAX	.875 MAX	.396 MAX	1/4		.412		4-40 CL 2A	.030
XIam	.781 MAX	.875 MAX	.359 MAX		3/8	.412		4-40 NC 2	.060 MAX
XIan	.800 MAX	.875 MAX	.400 MAX		3/8	.412		4-40 NC 2	.060 MAX
XIap	.800 MAX	1.28 MAX	.400 MAX		3/8	.412		4-40 NC 2	.060 MAX
XIaq	1.00 1.02	1.21 1.31	.505 .525		.344 .375	.557 .567		6-32 UNC 2A	.021 .041
XIar	1.00 1.02	.990 1.01	.505 .525		.344 .375	.557 .567		6-32 UNC 2A	.021 .041
XIas	.810 MAX	.410 MAX	.410 MAX		.360 .390	.402 .422	.178 .198	4-40 NC-2A (2)	.031 MAX
XIat	.810 MAX	.410 MAX	.410 MAX		.235 .265	.402 .422		4-40 UNC-2A	.045
XIau	.800 MAX		.360 MAX		.380	.412		4-40	
XIav	.800 MAX		.400 MAX		.380	.412		4-40	
XIaw	.800 MAX	.400	.400 MAX		5/16	.500		2-56	.020
XIax	.810 MAX	.410 MAX	.410 MAX		.360 .390	.402 .422	.178 .198		.031 MAX
XIay	1.01	1.00	.515		.310 .380	.625		6-32UNC-2A	
XIaz	1.02 MAX	.700 MAX	.525 MAX		.375	.625		6-32NC-2A	
XIba	1.02 MAX	.935 MAX	.525 MAX		.375	.625		6-32NC-2A	
XIbb	.800 MAX	1.26 MAX	.413 MAX		3/8	.412		4-40UNC-2A	1/32

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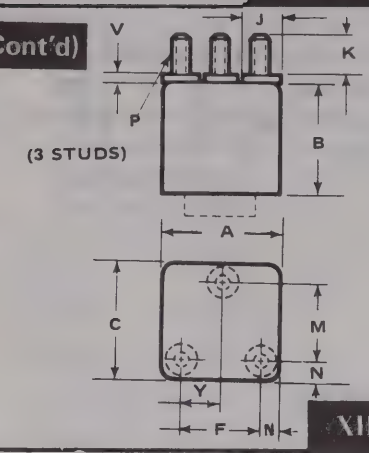
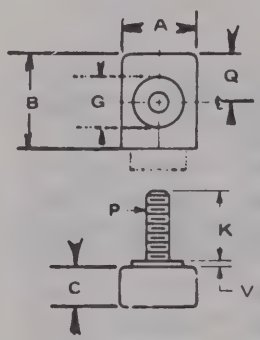


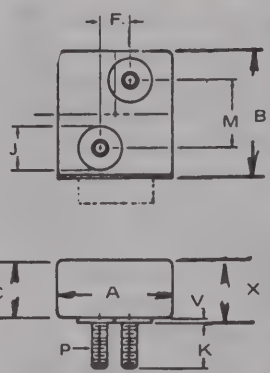
XII

OUTLINE No.	A	B	C	F	K	M	N	P	V	Y
XIIa	1.01	1.00	1.01	.687	.375	.687	.160	6-32 UNC-2A	.047	.343
XIIb	1.01 MAX	1.01 MAX	1.01 MAX	.687	.250	.687	.160	6-32 UNC-2A TYP.	.047	.343



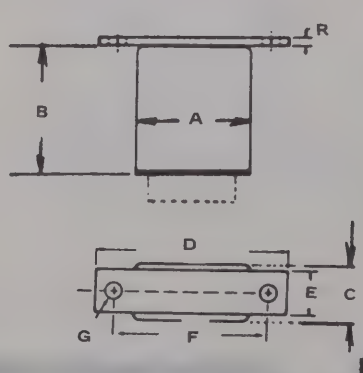
XIII

OUTLINE No.	A	B	C	G	K	P	Q	V
XIIIa	.400 MAX	.500 MAX	.200 MAX		3/8			.030
XIIIb	.800 MAX	.875 MAX	.400 MAX	5/16	3/8		25/64	.030
XIIIc	.505 MAX	.500 MAX	.235 MAX		.360 .388			.025 .032
XIIIe	.800 MAX	.875 MAX	.396 MAX			4-40 THD	25/64	.030
XIIIf	.505 MAX	.400 MAX	.230 MAX		.370	4-40 UNC-2A	.188 .208	.050



XIV

OUTLINE No.	A	B	C	F	J	K	M	N	P	V	X
XIVa	.800 MAX	.875 MAX	.400 MAX	.220	5/16	3/8	.488		4-40 UNC-2A	.030	
XIVb	.800 MAX	.875 MAX	.396 MAX	.220 MAX			.488	.167	4-40 CL 2A	.030	.426
XIVd	.800 MAX	.875 MAX	.396 MAX		.250		.488		4-40 THD	.030	
XIVe	.800 MAX	1.28 MAX	.400 MAX								
XIVf	.800	.875	.396	.220			.488	.167	4-40 CL 2A	.030	
XIVg	1.07 MAX	1.30 MAX	.515 MAX	.562			.781				
XIVh	.800 MAX	.880 MAX	.400 MAX	.350			.430		4-40		
XIVj	.785 .815	.850 .900	.400 MAX	.215 .225		.375	.483 .493		4-40UNC-2A	.040 MAX	.440 MAX



XV

OUTLINE No.	A	B	C	D	E	F	G	R
XVa	.800 MAX	.875 MAX	.400 MAX	1.33 MAX	1/4	1.06	.120	.038

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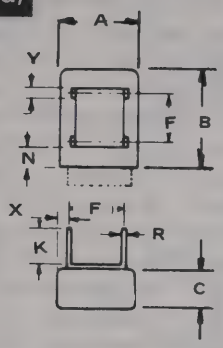
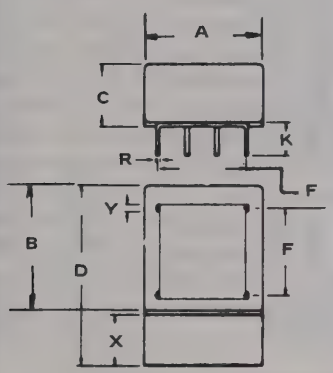
E1 (Cont'd)



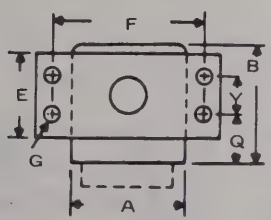
OUTLINE No.	A	B	C	F	K	N	R	X	Y
XVIa	.400 MAX	.500 MAX	.200 MAX	.300	3/16	.100	.020	.050	.050

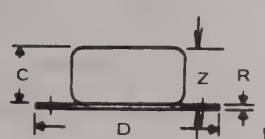
XVI



OUTLINE No.	A	B	C	D	F	K	R	X	Y
XVIIa	.800 MAX	.875 MAX	.400 MAX	1.22 MAX	.590 .610	.170 .230	.020	.360	.047
XVIIb	.800 MAX	.875 MAX	.396 MAX	1.22 MAX	.590 .610	.170 .230	.020	.360	.047
XVIIe	.800 MAX	1.28 MAX	.400 MAX	1.22 MAX	.590 .610	.170 .230	.020	.360	.047

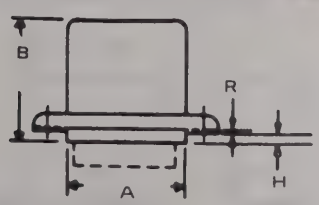
XVII

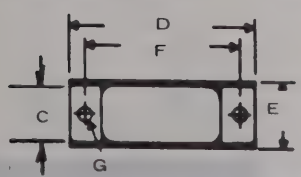




OUTLINE No.	A	B	C	D	E	F	G	Q	R	Y	Z
XVIIIa	.800 MAX	.900 MAX	.400 MAX	1.33 MAX	.583 .603	1.06	.120	.360 .390	.060 MAX	.281	
XVIIIb	.790 MAX	.870 MAX	.360 MAX	1.36	.562	1.06	.125	.360 .390	.029 .035	.281	
XVIIId	.790 MAX	1.19 MAX	.360 MAX	1.36	.562	1.06	.125	.360 .390	.029 .035	.281	
XVIIIe	1.01 MAX	.810 MAX	.600 MAX	1.41 MAX	.610 MAX	1.20 MAX	.096	.200		.400	.660 MAX
XVIIIf	.800 MAX	1.27 MAX	.400 MAX	1.33 MAX	.583 .603	1.06	.120 TYP	.360 .390	.060 MAX	.281	
XVIIIg	1.01 MAX	.810 MAX	.610 MAX	1.41	.600 MAX	1.20	.091 .101	.180 .220		.400	
XVIIIh	.800 MAX	.900 MAX	.400 MAX	1.39 MAX	.603 MAX	1.06	.115 .130	.360 .390	.062 MAX	.276 .286	
XVIIIj	.797 MAX	.875	.400 MAX	1.37 MAX	.620	1.06	.125		.032	.280	
XVIIIk	1.02 MAX	1.23 MAX	.515 MAX	11 1 16	55 64	1.37	.157	23 64	.032	.500	
XVIIIp	.795 MAX	.900 MAX	.359 MAX	1.39 MAX	.590	1.06	.125		.032	.281	
XVIIIq	.800 MAX	.900 MAX	.400 MAX	1.39 MAX	.590	1.06	.125		.032	.281	
XVIIIr	.797 MAX	.890 MAX	.359 MAX	1.38 MAX	.593 .603	1.05 1.07	.125	.380 MAX	.045 MAX	.271 .291	
XVIIIs	.797 MAX	.890 MAX	.359 MAX	1.38	.583 .603	1.05 1.07	.125	.380 MAX	.045 MAX		

XVIII





OUTLINE No.	A	B	C	D	E	F	G	H	R
XIXa	.800 MAX	.900 MAX	.400 MAX	1.26 MAX	.453 MAX	1.00	.096	.105 .145	.025
XIXb	.800 MAX	.900 MAX	.400 MAX	1.26 MAX	.453 MAX	1.00	.096	.230 .270	.025
XIXc	.800 MAX	.900 MAX	.400 MAX	1.26 MAX	.453 MAX	1.00	.096	.430 .470	.025

XIX

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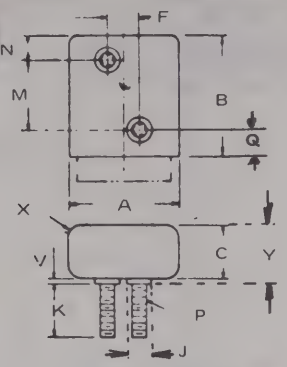
E1 (Cont'd)



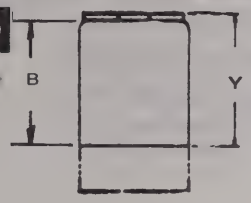
XX

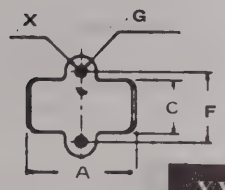
OUTLINE No.	A	B	C	F	J	K	M	N	P	Q	V	X	Y
XXa	.800 MAX	.900 MAX	.400 MAX	.210 .230		.219 .250	.478 .498		4-40 THD		.060 MAX		.460 MAX
XXb	.800 MAX	.900 MAX	.400 MAX	.210 .230		.344 .375	.478 .498		4-40 THD		.060 MAX		.460 MAX
XXc	.800 MAX	.900 MAX	.400 MAX	.210 .230		.219 .250	.478 .498		4-40 THD		.060		.460 MAX
XXd	.800 MAX	.900 MAX	.400 MAX	.210 .230		.344 .375	.478 .498		4-40 THD		.060		.460 MAX
XXe	.769 .799	.867 .897	.374 .394	.200		3/8	.500	.172	4-40 NC-2		1/32	3/32 R	
XXf	.812 MAX	.877 .907	.412 MAX	.200		3/8	.500	.172	4-40 NC-2		1/32	3/32 R	
XXj	.800 MAX	1.27 MAX	.400 MAX			.219 .250	.210 .230		4-40	.190	.060 MAX		.460 MAX
XXk	.800 MAX	1.27 MAX	.400 MAX			.344 .375	.210 .230		4-40	.190	.060 MAX		.460 MAX
XXm	.797 MAX	.875 MAX	.359 MAX	.210 .230		.344 .375	.478 .498			.220	.069 MAX		
XXn	.797 MAX	.875 MAX	.359 MAX	.210 .230		.219 .250	.478 .498			.220	.060 MAX		
XXp	.797 MAX	1.18 MAX	.359 MAX	.210 .230		.344 .375	.790 .810			.220	.060 MAX		
XXq	.797 MAX	1.18 MAX	.359 MAX	.210 .230		.219 .250	.790 .810			.220	.060 MAX		
XXr	.797 MAX	.875 MAX	.359 MAX	.210 .230		3/8	.478 .498	.167	4-40 UNC-2A		.036 MAX		
XXs	.797 MAX	.875 MAX	.359 MAX	.210 .230		1/4	.478 .498	.167	4-40 UNC-2A		.036 MAX		
XXt	.800 MAX	1.28 MAX	.400 MAX	.200		3/8	.790 .810	.215	4-40 UNC-2A		.030 MAX		
XXu	.800 MAX	1.28 MAX	.400 MAX	.200		1/4	.790 .810	.215	4-40 UNC-2A		.030 MAX		
XXv	.800 MAX	.875 MAX	.400 MAX			3/8	.478 .498	.167	4-40 UNC-2A		.030 MAX		
XXw	.800 MAX	.875 MAX	.400 MAX			1/4	.478 .498	.167	4-40 UNC-2A		.030 MAX		
XXx	.915 MAX	1.28 MAX	.410 MAX	.190 .210		3/8	.790 .810	.215	4-40 UNC-2A		.045 MAX		
XXy	.915 MAX	1.28 MAX	.410 MAX	.190 .210		1/4	.790 .810	.215	4-40 UNC-2A		.045 MAX		
XXz	1.03 MAX	1.27 MAX	.602 MAX	.562		3/8	.740 .760	.240 .260	6-32 UNC-2A		.038 MAX		
XXaa	1.03 MAX	1.27 MAX	.602 MAX	.562		1/4	.740 .760	.240 .260	6-32 UNC-2A		.038 MAX		
XXab	1.03 MAX	1.30 MAX	.515 MAX	.562		3/8	.740 .760	.240 .260	6-32 UNC-2A		.040 MAX		
XXac	1.03 MAX	1.30 MAX	.515 MAX	.562		1/4	.740 .760	.240 .2[illegible]	6-32 UNC-2A		.040 MAX		
XXad	.815 MAX	.850 .900	.400 MAX	.215 .225		.355 .395	.483 .493		4-40 UNC-2A				.460 MAX
XXae	.815 MAX	1.17 1.37	.350 .400	.215 .225		.365 .385	.795 .805		4-40 UNC-2A		.032 MAX		.432 MAX
XXaf	.800 MAX	.900 MAX	.400 MAX	.220		.344 .395	.488		4-40 THD				.460 MAX
XXag	.800 MAX	1.00 MAX	.400 MAX			3/8	.488	.292	4-40 NC-2A THD		.030		.430
XXah	.800 MAX	.875 MAX	.400 MAX			3/8	.488	.205 .235	4-40 NC-2A		1/32		.432
XXaj	.800 MAX	1.28 MAX	.400 MAX			3/8	.800	.200 .240	4-40 NC-2A		1/32		.432
XXak	.800 MAX	.875 MAX	.400 MAX			3/8	.488	.167	4-40 NC-2A		.030		.430
XXam	.800 MAX	.875 MAX	.400 MAX			3/8	.488	.167	4-40 NC-2A		.030		.430
XXan	.800 MAX	.875 MAX	.400 MAX	.220		.355 .395	.483 .493		4-40 UNC-2A		.030		
XXap	.800 MAX	.875 MAX	.400 MAX	.220		.375	.488	.167	4-40 UNC-2A		.070 MAX		.470
XXaq	.797 MAX	.875	.400 MAX	.220		.375	.488		4-40 UNC-2A		.030 MAX		.430 MAX
XXar	.800 MAX	.875 MAX	.400 MAX	.210 .230		.375	.478 .498	.157 .177	4-40		.030		
XXas	.800 MAX	1.27	.400 MAX	.210 .230		.375	.865 .885	.224 .244	4-40		.030		
XXat	.800 MAX	1.45	.400 MAX	.210 .230		.375	.865 .885	.224 .244	4-40		.030		

OUTLINE No.	A	B	C	F	J	K	M	N	P	Q	V	X	Y
XXau	.800 MAX	1.50	.400 MAX	.210 .230		3/8	.488	3/8	4-40		.030		
XXav	.800 MAX	1.27	.400 MAX	.210 .230		.375	.865 .885	.167	4-40		.030		
XXaw	.800 MAX	1.50	.400 MAX	.210 .230		.375	.865 .885	.234	4-40		.030		
XXax	.800 MAX	1.27 MAX	.400 MAX	.210 .230		.375	.865 .885	.157 .177	4-40		.030		
XXay	1.02 MAX	1.23 MAX	.515 MAX	.562		3/8	.750	11 64	6-32 NC-2A		.074		
XXaz	1.07 MAX	1.30 MAX	.515 MAX		1/4	3/8	.750	1/4	6-32	1/4	1/32		
XXba	.781 MAX	.875 MAX	.359 MAX	.220		3/8	.488		4-40 NC 2		.060 MAX		
XXbb	.800 MAX	.875 MAX	.400 MAX	.220		3/8	.488		4-40 NC 2		.060 MAX		
XXbc	.800 MAX	1.28 MAX	.400 MAX	.220		3/8	.800		4-40 NC 2		.060 MAX		
XXbd	1.00 1.02	1.21 1.31	.505 .525	.557 .567		.344	.370 .380		6-32 UNC 2A		.021 .041		
XXbe	1.00 1.02	1.21 1.31	.505 .525	.557 .567		.344 .390	.745 .755		6-32 UNC 2A				.540 .570
XXbf	1.00 1.02	.990 1.01	.505 .525	.557 .567		.344	.370 .380		6-32 UNC 2A		.021 .041		
XXbg	.800 MAX	.850 .900	.400 MAX	.215 .225		.355 .395	.483 .493	.167	4-40 UNC 2A				.460 MAX
XXbh	.795 MAX	.900 MAX	.359 MAX	.220		.350 .390	.488		4-40 UNC 2A		.060 MAX		
XXbj	.800 MAX	.900 MAX	.400 MAX	.220		.350 .390	.488	.167	4-40 NC-2A		.060 MAX		
XXbk	.797 MAX	.890 MAX	.359 MAX	.210 .230		.365 .385	.478 .498	.157 .177	4-40 NC-2A				.414 MAX
XXbm	.797 MAX	.890 MAX	.359 MAX	.210 .230		.240 .260	.478 .498	.157 .177	4-40 NC-2A				.414 MAX
XXbn	.800 MAX	.890 MAX	.400 MAX	.210 .230		.365 .385	.478 .498	.157 .177	4-40 NC-2A				.455 MAX
XXbp	.800 MAX	.890 MAX	.400 MAX	.210 .230		.240 .260	.478 .498	.157 .177	4-40 NC-2A				.455 MAX
XXbu	.797 MAX	.890 MAX	.359 MAX			.365 .385	.478 .498	.157 .177	4-40 NC-2A				.414 MAX
XXbv	.797 MAX	.890 MAX	.359 MAX			.240 .260	.478 .498	.157 .177	4-40 NC-2A				.414 MAX
XXbw	.800 MAX	.908	.360 MAX	.220		.380	.488	.180 MAX	4-40		.060 MAX		.420 MAX
XXbx	.800 MAX	.908	.400 MAX	.220		.380	.488	.180 MAX	4-40		.070 MAX		.470 MAX
XXby	.800 MAX	1.28 MAX	.400 MAX	.210 .230		.365 .385	.790 .810	.200 .230	4-40 NC-2A		.055 MAX		.455 MAX
XXbz	1.02 MAX	.935 MAX	.525 MAX	.625		.375	.500	.187	6-32 NC-2A				
XXca	.800 MAX	.890 MAX	.400 MAX	.210 .230		.365 .385	.478 .498	.157 .177	4-40 NC-2A		.055 MAX		.440 MAX
XXcb	.800 MAX	.890 MAX	.400 MAX	.210 .230		.240 .260	.478 .498	.157 .177	4-40 NC-2A		.055 MAX		.315 MAX

E1 Cont'd on next page

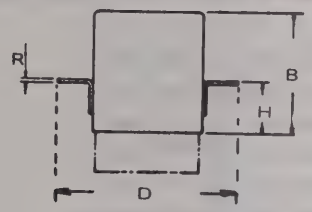
E1 (Cont'd)

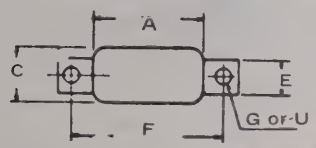




XXI

OUTLINE No.	A	P	C	F	G	X	Y
XXIa	.769 .799		.374 .394	.500	3-48	.109	.917 .947
XXIb	.812 MAX	.877 .907	.412 MAX	.500	3-48	.109	.917 .947

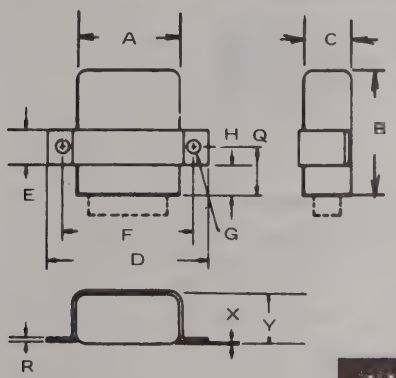




(G=Rounded) (U=Elongated)

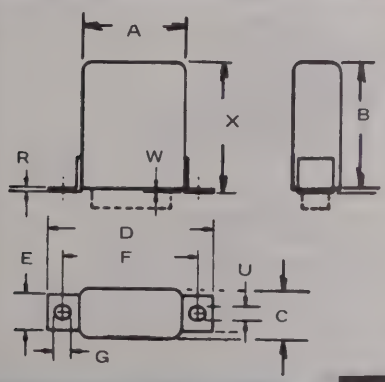
XXII

OUTLINE No.	A	B	C	D	E	F	G	H	R	U
XXIIa	.769 .799	.867 .897	.374 .394	1.28	1/4	1.07	.120	3/8	1/32	
XXIIb	.812 MAX	.877 .907	.412 MAX	1.28	1/4	1.07	.120	3/8	1/32	
XXIId	1.07 MAX	1.30 MAX	.515 MAX	23/32	3/8	1.40		1.30	1/32	.150
XXIIe	.810 MAX	.410 MAX	.410 MAX	1.28 MAX	.340	1.06	.125	.385	.025	
XXIIf	.800 MAX	.400	.400 MAX	1.18 MAX	.385 .390	1.00	.096	NA	.020	
XXIIg	.810 MAX	.410 MAX	.410 MAX	1.32 MAX	.410 MAX	1.06	.118 .122	.410 MAX		



XXIII

OUTLINE No.	A	B	C	D	E	F	G	H	Q	R	X	Y
XXIIIa	1.07 MAX	1.30 MAX	.515 MAX	1.66 1.69	.375	1.37 1.38	.155 .159	.312	.500	.028 .036	.020	.550
XXIIIb	1.07 MAX	1.30 MAX	.515 MAX	1 11/16	3/8	1.37	.157		1/2	1/32	.020	.550 MAX
XXIIIc	1.06	1.06	.500	1.68		1.37	.115 .120			.031		.531

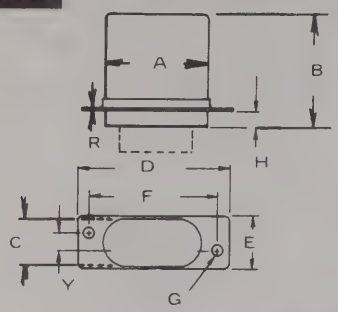


XXIV

OUTLINE No.	A	P	C	D	E	F	G	R	U	W	X
XXIVa	1.07 MAX	1.30 MAX	.515 MAX	1 23/32	.375	1.41	.175	.028 .036	.146 .154	.000 .015	1.30 1.31

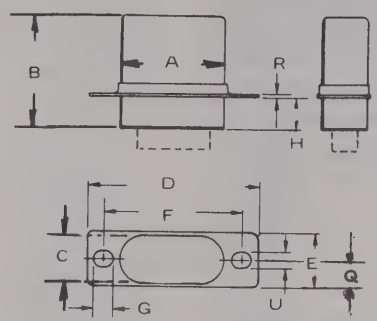
E1 Cont.d on next page

E1 (Cont'd)



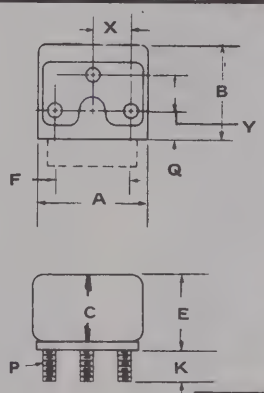
OUTLINE No.	A	B	C	D	E	F	G	H	R	Y
XXVa	.790 MAX	.870 MAX	.360 MAX	1.18 MAX	.400 MAX	1.00	.096	.125	.020	.125
XXVb	.790 MAX	1.19 MAX	.360 MAX	1.18 MAX	.400 MAX	1.00	.096	.125	.020	.125
XXVc	.800 MAX	.890 MAX						.140 MAX	.020	

XXV



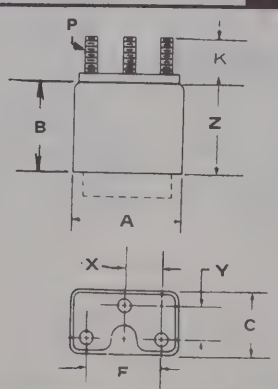
OUTLINE No.	A	B	C	D	E	F	G	H	Q	R
XXVIa	.790 MAX	.870 MAX	.360 MAX	1.31 1.32	.400 MAX	1.06	.155	.250	.125	.020
XXVIb	.790 MAX	1.19 MAX	.360 MAX	1.31 1.32	.400 MAX	1.06	.155	.250	.125	.020
XXVIc	.797 MAX	.875 MAX	.359 MAX	1.33 MAX	.398 MAX	1.07	.120	.110 .140		.020
XXVId	.797 MAX	.875 MAX	.359 MAX	1.33 MAX	.398 MAX	1.07	.120	.360 .390		.020
XXVIe	.797 MAX	1.18 MAX	.359 MAX	1.33 MAX	.398 MAX	1.07	.120	.110 .140		.020
XXVIf	.797 MAX	1.18 MAX	.359 MAX	1.33 MAX	.398 MAX	1.07	.120	.440 .470		.020

XXVI



OUTLINE No.	A	B	C	E	F	K	P	Q	X	Y
XXVIIa	1.01 MAX	.810 MAX	.610 MAX	.666 MAX	.690 .710	.349 .375	4-40	.230 .270	.340 .360	.290 .310
XXVIIb	1.01 MAX	.810 MAX	.610 MAX	.666 MAX	.690 .710	.219 .250	4-40	.230 .270	.340 .360	.290 .310

XXVII



OUTLINE No.	A	B	C	F	K	P	X	Y	Z
XXVIIIa	1.01 MAX	.810 MAX	.610 MAX	.690 .710	.344 .375	4-40	.340 .360	.290 .310	.880 MAX
XXVIIIb	1.01 MAX	.810 MAX	.610 MAX	.690 .710	.219 .250	4-40	.340 .360	.290 .310	.880 MAX

XXVIII

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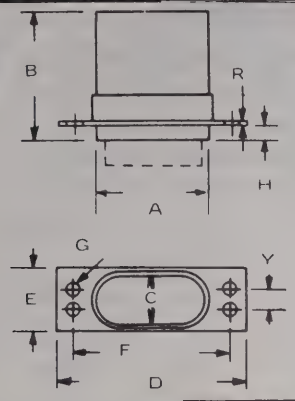
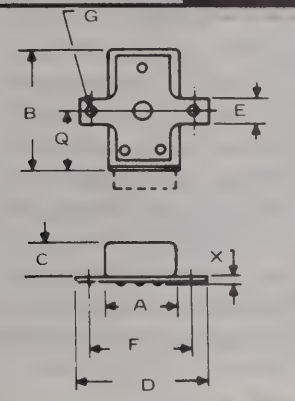
E1 (Cont'd)



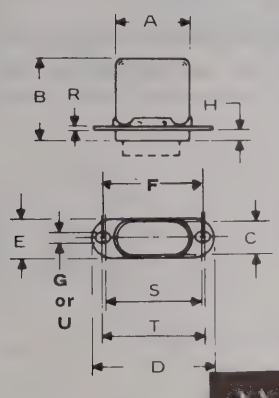
XXIX

OUTLINE No.	A	B	C	D	E	F	G	H	R	Y
XXIXa	.797 MAX	.875 MAX	.359 MAX	1.18 MAX	.398 MAX	1.00	.096	.110 .140	.020	.125
XXIXb	.797 MAX	.875 MAX	.359 MAX	1.18 MAX	.398 MAX	1.00	.096	.360 .390	.020	.125
XXIXc	.797 MAX	1.18 MAX	.359 MAX	1.18 MAX	.398 MAX	1.00	.096	.110 .140	.020	.125
XXIXd	.797 MAX	1.18 MAX	.359 MAX	1.18 MAX	.398 MAX	1.00	.096	.360 .390	.020	.125
XXIXe	.800 MAX		.860 MAX	1.34 MAX		1.07		1/8	.022	.400
XXIXf	.797 MAX	.890 MAX	.359 MAX	1.18 MAX	.400 MAX	.990 1.01	.096	.115 .135		.115 .135
XXIXh	.797 MAX	.890 MAX	.359 MAX	1.18 MAX	.400 MAX	.990 1.01	.096	.890		.115 .135



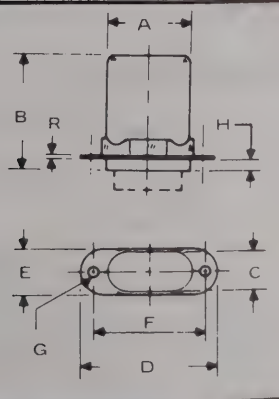
XXX

OUTLINE No.	A	B	C	D	E	F	G	Q	X
XXXa	.797 MAX	.875 MAX	.359 MAX	1.33 MAX	1/4	1.06	.125	3/8	.040 MAX
XXXb	.800 MAX	1.28 MAX	.400 MAX	1.32 MAX	1/4	1.06	.125	5/8	.052 MAX
XXXc	.800 MAX	.875 MAX	.400 MAX	1.32 MAX	1/4	1.06	.125	3/8	.040 MAX
XXXd	.915 MAX	1.28 MAX	.410 MAX	1.45 MAX	1/4	1.20	.125	5/8	.040 MAX
XXXe	.797 MAX	.890 MAX	.359 MAX	1.33 MAX	1/4	1.05 1.07	.120	.365 .385	.045 MAX
XXXf	.800 MAX	.890 MAX	.400 MAX	1.33 MAX	1/4	1.05 1.07	.115 .125	.365 .385	.045 MAX
XXXh	.800 MAX	1.28 MAX	.400 MAX	1.33 MAX	1/4	1.05 1.07	.115 .125	.365 .385	.045 MAX
XXXj	.800 MAX	.890 MAX	.400 MAX	1.33 MAX	1/4	1.05 1.07	.115 .125	.365 .385	.045 MAX



XXXI

OUTLINE No.	A	B	C	D	E	F	G	H	R	S	T	U
XXXIa	.797 MAX	.875 MAX	.359 MAX	1.32 MAX	.405 MAX			1/8	.020	1.06	1.07	.125
XXXIb	.797 MAX	.890 MAX	.359 MAX	1.32 MAX	.400 MAX	1.06 1.07	.125 .135	.115 .135				
XXXIc	.797 MAX	.890 MAX	.359 MAX	1.32 MAX	.400 MAX	1.05 1.07	.125 .135	.115 .135				

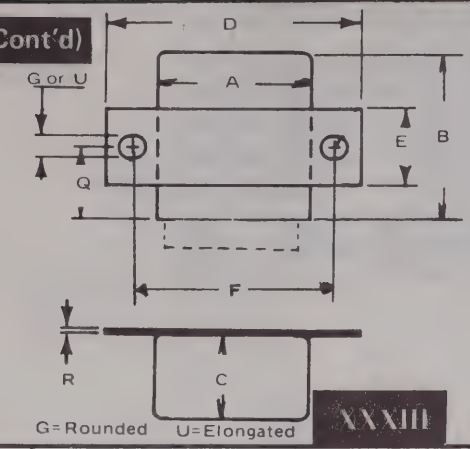


XXXII

OUTLINE No.	A	B	C	D	E	F	G	H	R
XXXIIa	.915 MAX	1.28 MAX	.410 MAX	1.45 MAX	.462 MAX	1.20	.125	1/8	.032

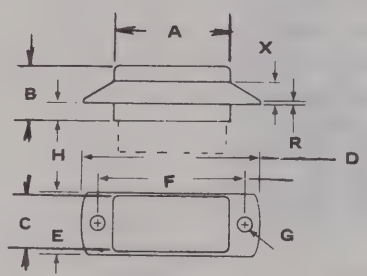
E1 Cont'd on next page

E1 (Cont'd)



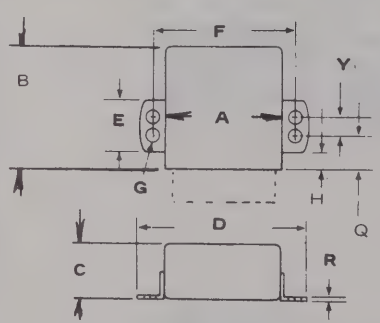
XXXIII

OUTLINE No.	A	B	C	D	E	F	G	Q	R	U
XXXIIIa	.800 MAX	.875 MAX	.445 MAX	1.34 MAX	.400 MAX			.355 .395	.015 MIN	.120
XXXIIIb	.800 MAX	.400	.400 MAX	1.18 MAX	.250	1.00	.096	.200	.032	
XXXIIIc	.800 MAX	.875 MAX	.400 MAX	1.34	.406		.120	.438		
XXXIIId	.800 MAX	1.26 MAX	.413 MAX	5 1 16	1/4	1.06	.120	5/8	1/32	



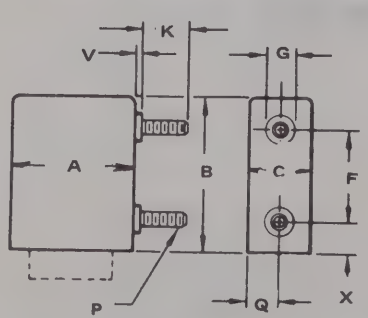
XXXIV

OUTLINE No.	A	B	C	D	E	F	G	H	R	X
XXXIVa	.800 MAX		.400 MAX	1.25	.440 MAX	1.00	.096 TYP	.125	.020	3/16
XXXIVb	.800 MAX		.400 MAX	1.25	.440 MAX	1.00	.096 TYP	.125	.020	3/16
XXXIVd	.800 MAX	.890 MAX	.400 MAX	1.25	.440 MAX	1.00	.096 TYP	.125	.020	3/16
XXXIVc	.800 MAX	.890 MAX	.400 MAX	1.25	.440 MAX	1.00	.096	.125	.020	3/16
XXXIVh	.800 MAX	1.28 MAX	.400 MAX	1.32 MAX	.440 MAX	.990 1.010	.120	.115 .135	.020	3/16
XXXIVj	.800 MAX	1.28 MAX	.400 MAX	1.32 MAX	.440 MAX	1.057 1.067	.091 .101	.177 .197	.020	3/16
XXXIVk	.400	.600	.200	.850	.230	.600	.093	.075 .095	.020	3/16
XXXIVm	.800 MAX	.890 MAX	.400 MAX	1.26 MAX	.440 MAX	1.00	.096	.125	.020	3/16
XXXIVn	.800 MAX	.890 MAX	.400 MAX	1.32 MAX	.440 MAX	1.00	.096	.125	.020	3/16
XXXIVp	.800 MAX	1.26 MAX	.413 MAX	1.25	.450 MAX	1.00	.096	.125	.020	3/16



XXXV

OUTLINE No.	A	B	C	D	E	F	G	H	Q	R	Y
XXXVa	.800 MAX	.875 MAX	.400 MAX	1.18 MAX	.375	1.00	.096	.125	.250	.020	.125
XXXVb	.800 MAX	1.27 MAX	.400 MAX	1.18 MAX	.375	1.00	.096	.250	.375	.020	.125



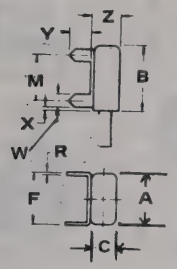
XXXVI

OUTLINE No.	A	B	C	F	G	K	P	Q	V	X
XXXVIa	1.07	1.30	.515	.750	1/4	3/8	6-32	1/4	1/32	1/4

E1 Cont'd on next page

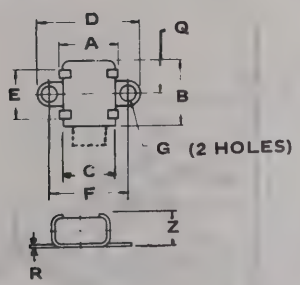
E1 (Cont'd)

OUTLINE No.	A	B	C	F	M	R	W	X	Y	Z
XXXVIIa	.400 MAX	.500 MAX	.200 MAX	.390 .410	.345 .355	.011 .021	.095 .105	.015 .035	.161 .181	.210 .310
XXXVIIb	.400	.600	.200	.300	.400	.020	.050	.050	.020	.230



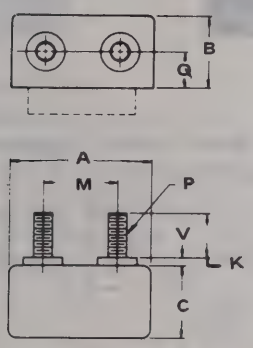
XXXVII

OUTLINE No.		B	C	D	E	F	G	Q	R	Z
XXXVIIIb	.400	.600	.200	.850	.400	.600	.093	.120	.020	.230
XXXVIIIc	.450 MAX	.500 MAX	.400 MAX	.843 MAX	.450 MAX	.595 .605	.115 .125	.240 .260	.015 .025	.230 .250



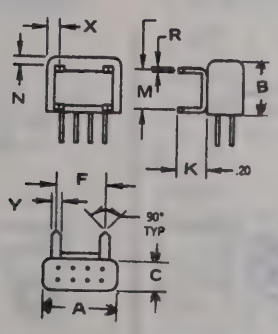
XXXVIII

OUTLINE No.	A	B	C	K	M	P	Q	V
XXXIXa	.810 MAX	.410 MAX	.410 MAX	.235 .265	.402 .422	4-40 UNC-2A	.200	.045
XXXIXb	1.02 MAX	.700 MAX	.525 MAX	.375	.625	6-32 UNC-2A		



XXXIX

OUTLINE No.		B	C	E	K	N	S	R	X	Y
XLa	.505 MAX	.400 MAX	.230 MAX	.400	.200	.300	.050	.020 TYP	.050	.050 TYP

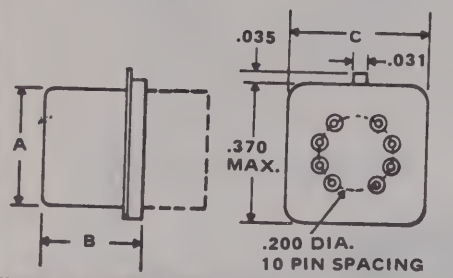


XL

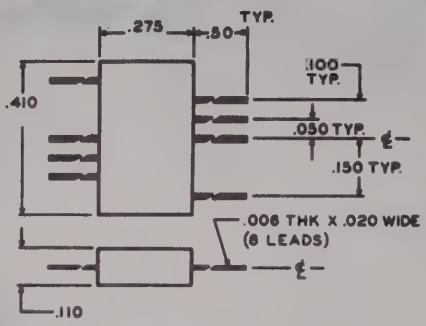
E1 Cont'd on next page

E2

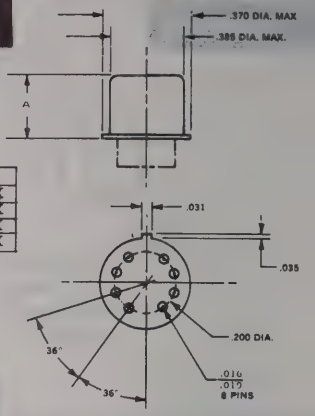
	A	B	C
E2	.315 MAX	.275 MAX	.370 MAX
E2a	.315 MAX	.250 .280	.315 MAX
E2b	.335 MAX	.280 MAX	.370 MAX



E3



E4

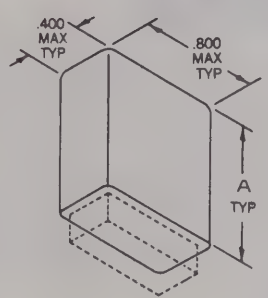


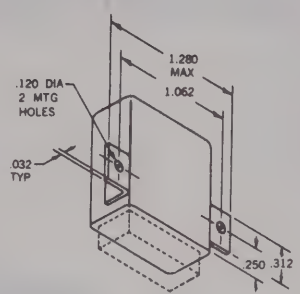
	A
E4	.265MAX
E4a	.280MAX
E4b	.375MAX
E4c	.275MAX

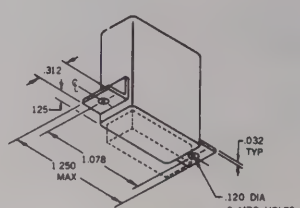
E5

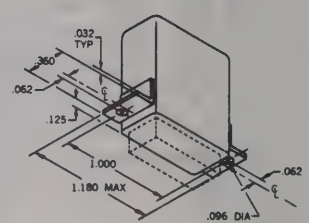
	A
E5	.450
E5a	.900
E5b	1.250

OUTLINE OPTIONS

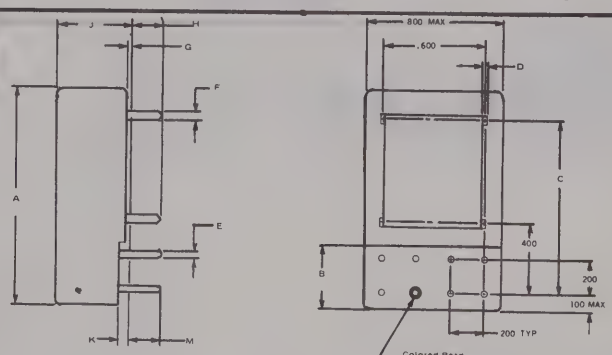








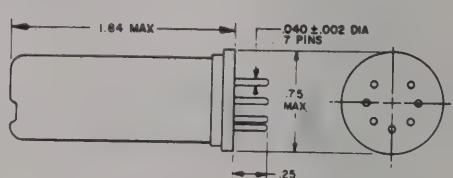
E6



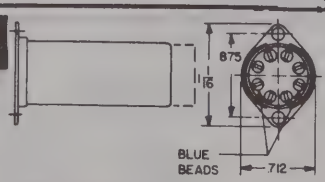
FOR E6 ONLY

	A	B	C	D	E	F	G	H	J	K	M
E6	1.25 MAX	.370 MIN	1.00	.020 .030	.025 .035	.042 .052	.025	.211	.440 MAX	.063 MIN	.187 .297
E6a	1.09 MAX					.040	.020	.250	.400 MAX		.187

E7



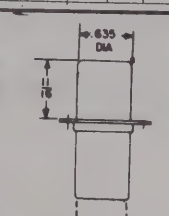
E8



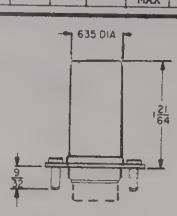
I

APPLICABLE TO E8 OUTLINES I to V

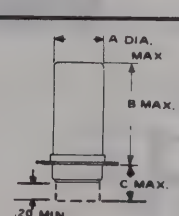
	OUTLINE	A	B	C	D	E	F
E8	IV	.650 MAX	1.35 MAX	.520 MAX	1.08 MAX	.730 MAX	
E8a	I, II, III	AS SHOWN					
	IV	.635	1 5/16	31/64	1 1/16	.712	
E8b	IV	3/4	1 5/8		.973	.875	
	V	3/4					1 27/32



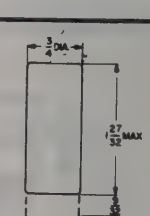
II



III

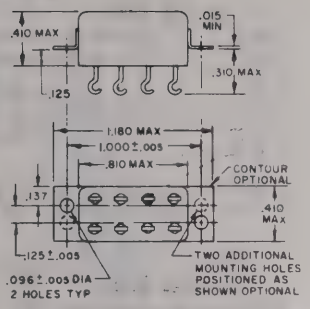


IV

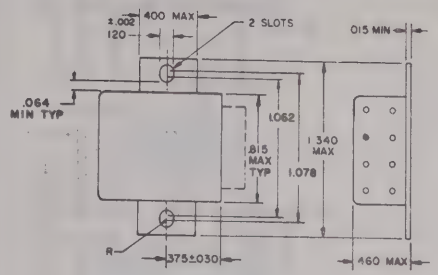


V

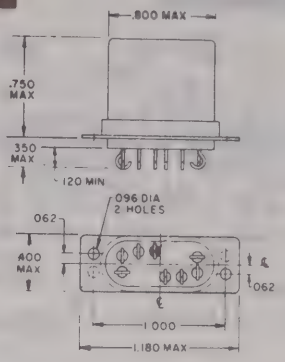
E9



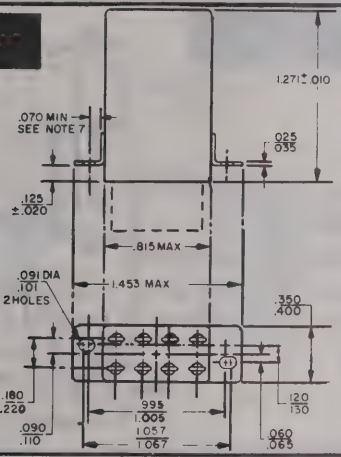
E11



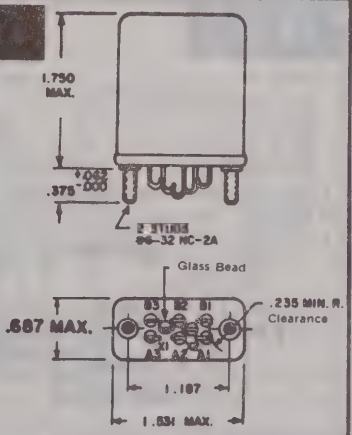
E12



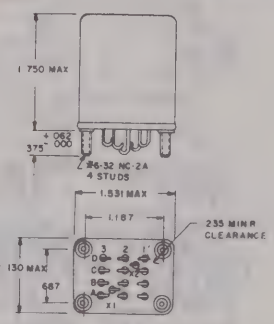
E13



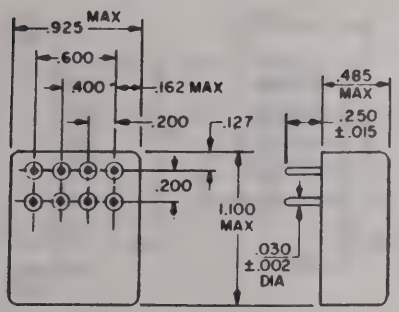
E14



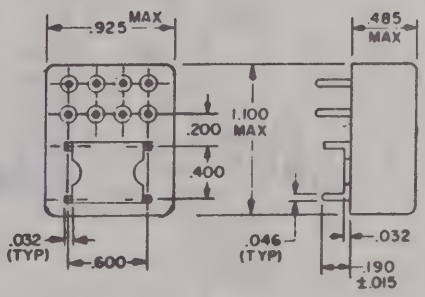
E15



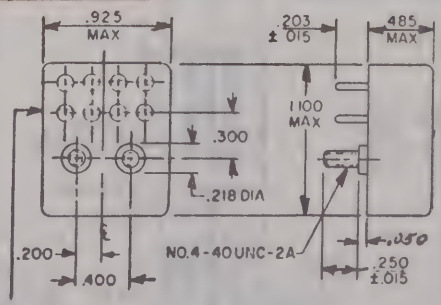
E16



E17

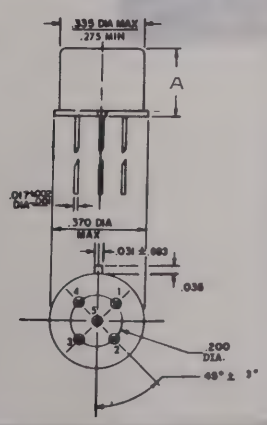


E18



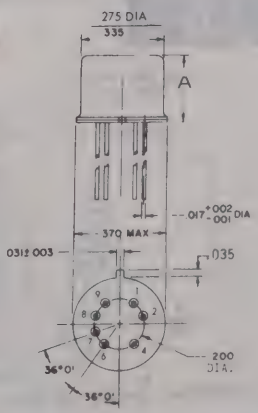
Hook Solder Terminal

E19



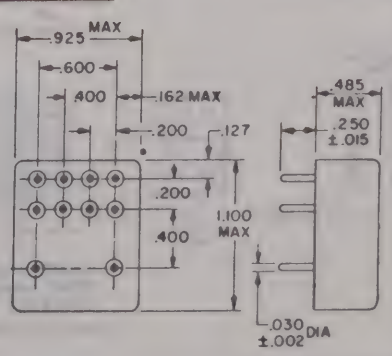
	A
E19	.280MAX
E19a	.375MAX
E19b	.265MAX

E20

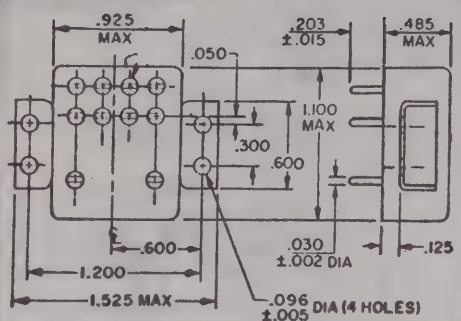


	A
E20	.255 .280
E20a	.265 MAX
E20b	.275 MAX

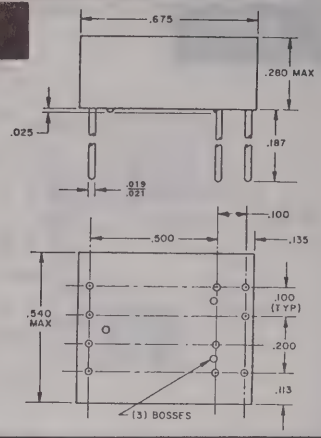
E21



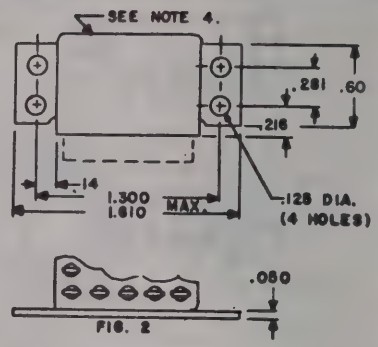
E22



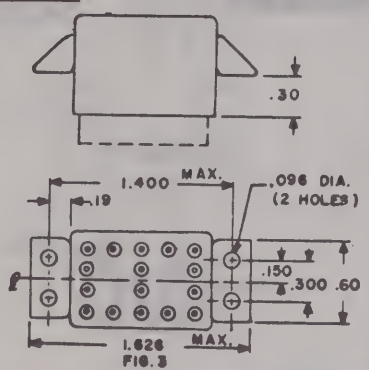
E23



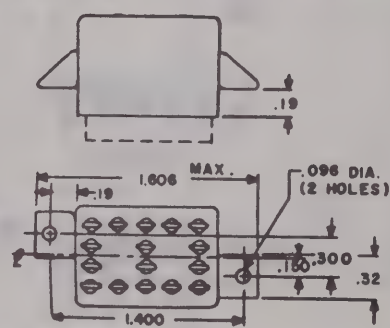
E24



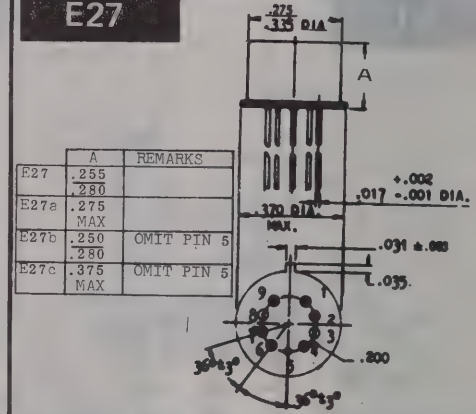
E25



E26

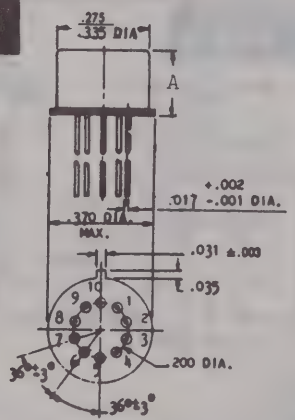


E27



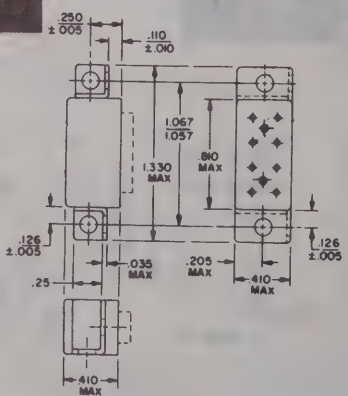
	A	REMARKS
E27	.255 .280	
E27a	.275 MAX	
E27b	.250 .280	OMIT PIN 5
E27c	.375 MAX	OMIT PIN 5

E28

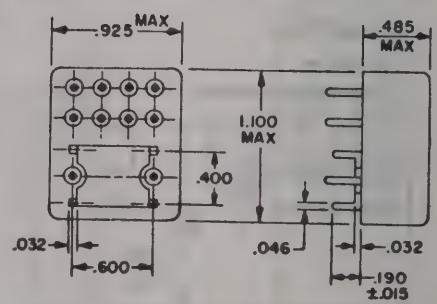


	A
E28	.255 .280
E28a	.275 MAX

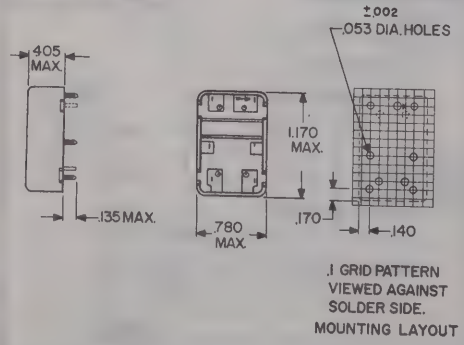
E29



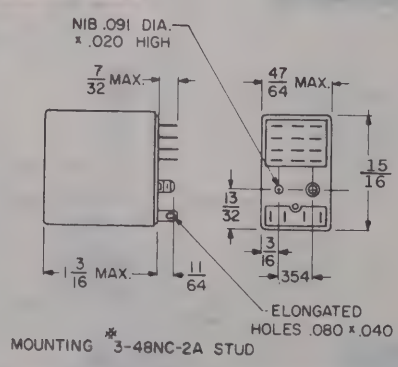
E30



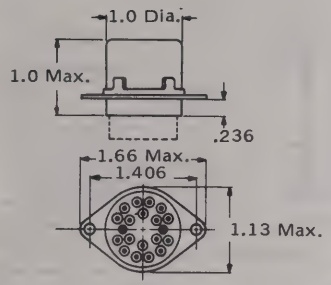
E31



E32

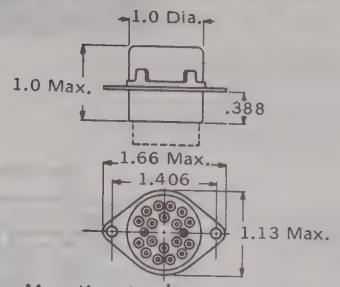


E33



Mounting .147± .006 Dia. Holes (2)

I

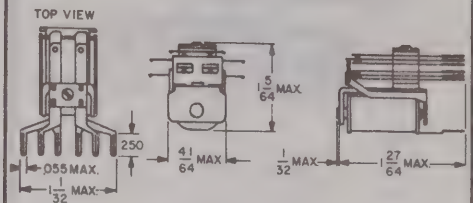


Mounting .147± .005 Dia. Holes (2)

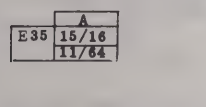
Note: This Mounting Varation With Code 1 Terminal Varation mates with HR-59 or Equivalent.

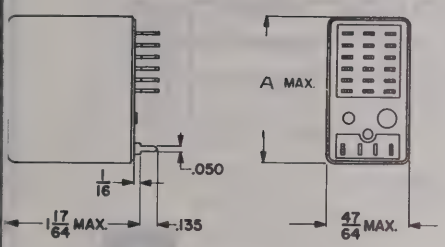
II

E34

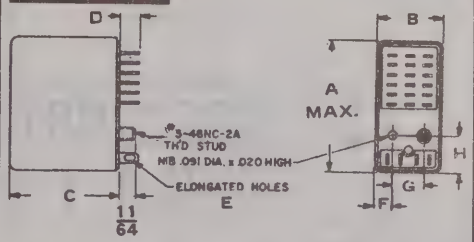


E35



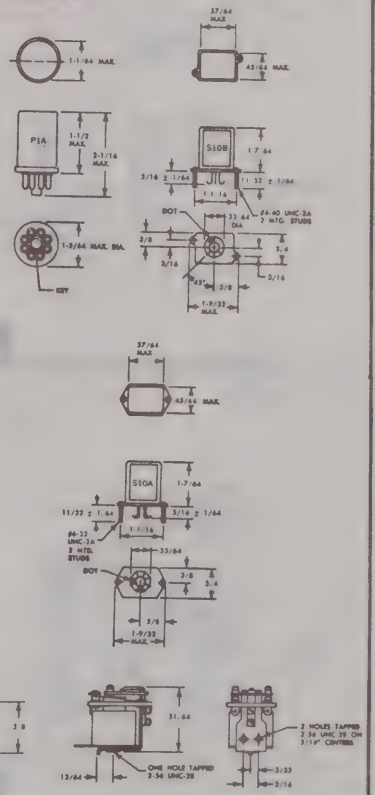


E36

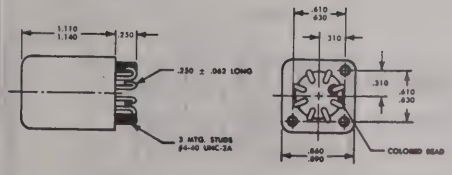


	A	B	C	D	E	F	G	H
E36	15/16 11/64	47/64 MAX	1 3/16 MAX	7/32 MAX	.080x.040	3/16	.354	13/32
E36a	.938	.734	1.188 MAX	.218 MAX	.100x.040	.191	.352	.416
E36b	1.156	.734	1.188 MAX	.218 MAX	.100x.040	.191	.352	.416

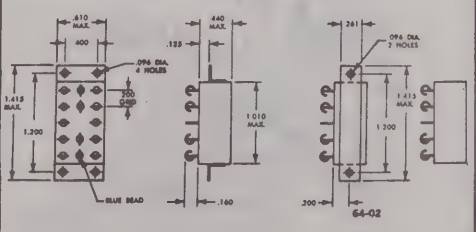
E37 OUTLINE OPTIONS



E38

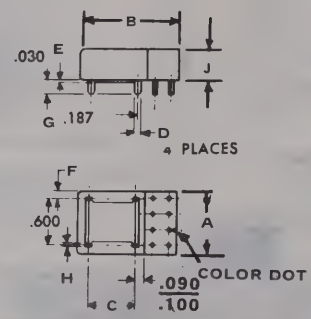


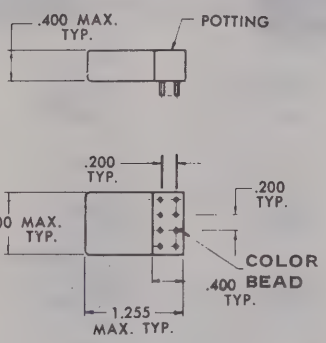
E39



E40

DWG. NO.	OUTLINE OPTIONS
E40	I II III V
E40a	IIa IV
E40b	IIb IVa

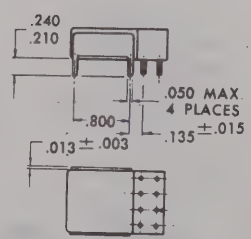




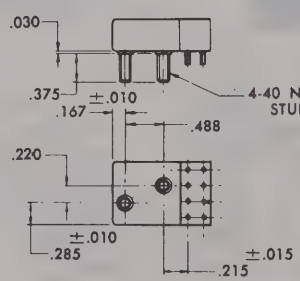
I

OUTLINES	A	B	C	D	E	F	G	H	COLOR DOT	J
II	.800 MAX	1.25 MAX	.600	.065 MAX	.027 .033	.083 .103	.187	.027 .033	YELLOW	.400 MAX
IIa	.840 MAX	1.04 MAX	.400		.020	.120	.140 MIN		BLUE	.480 MAX
IIb	.840 MAX	1.41 MAX	.590 .610		.020	.115	.140 MIN		BLUE	.480 MAX

II

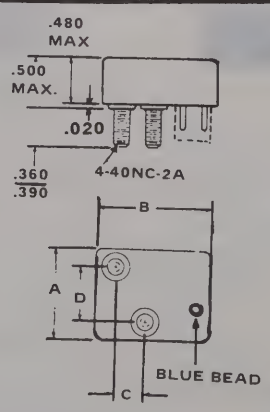


III



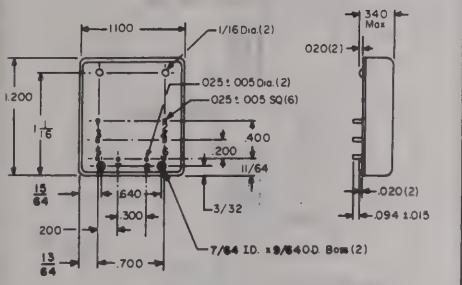
OUTLINES	A	B	C	D
IV	.840 MAX	1.04 MAX	.280	.488
IVa	.840 MAX	1.41 MAX	.590 .610	.390 .410

IV



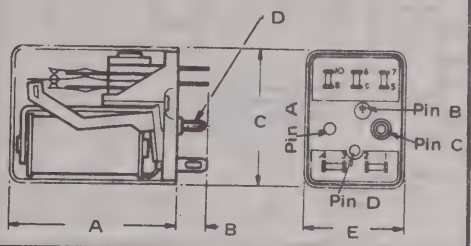
V

E41

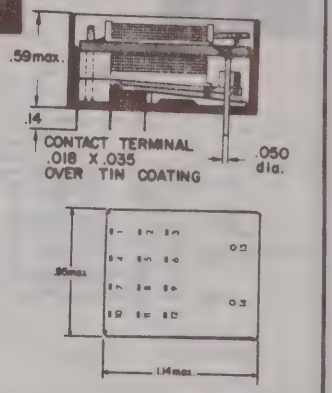


E42

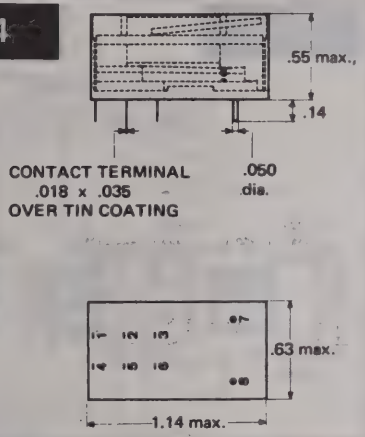
	A	B	C	D	E	REMARKS
E42	1.18 MAX	.200	.950 MAX	3-48 NC2A X .17	.740 MAX	
E42a	1.20 MAX	.216 MAX	.944 MAX	M2.3	.748 MAX	OMIT PIN B
E42b	1.20 MAX	.255 MAX	.444 MAX	M2.3	.748 MAX	OMIT PIN B,C



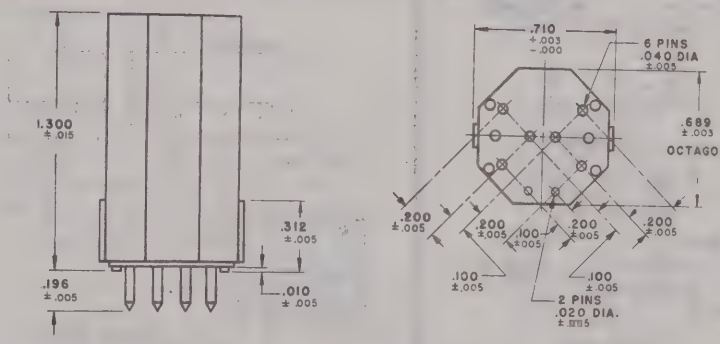
E43



E44

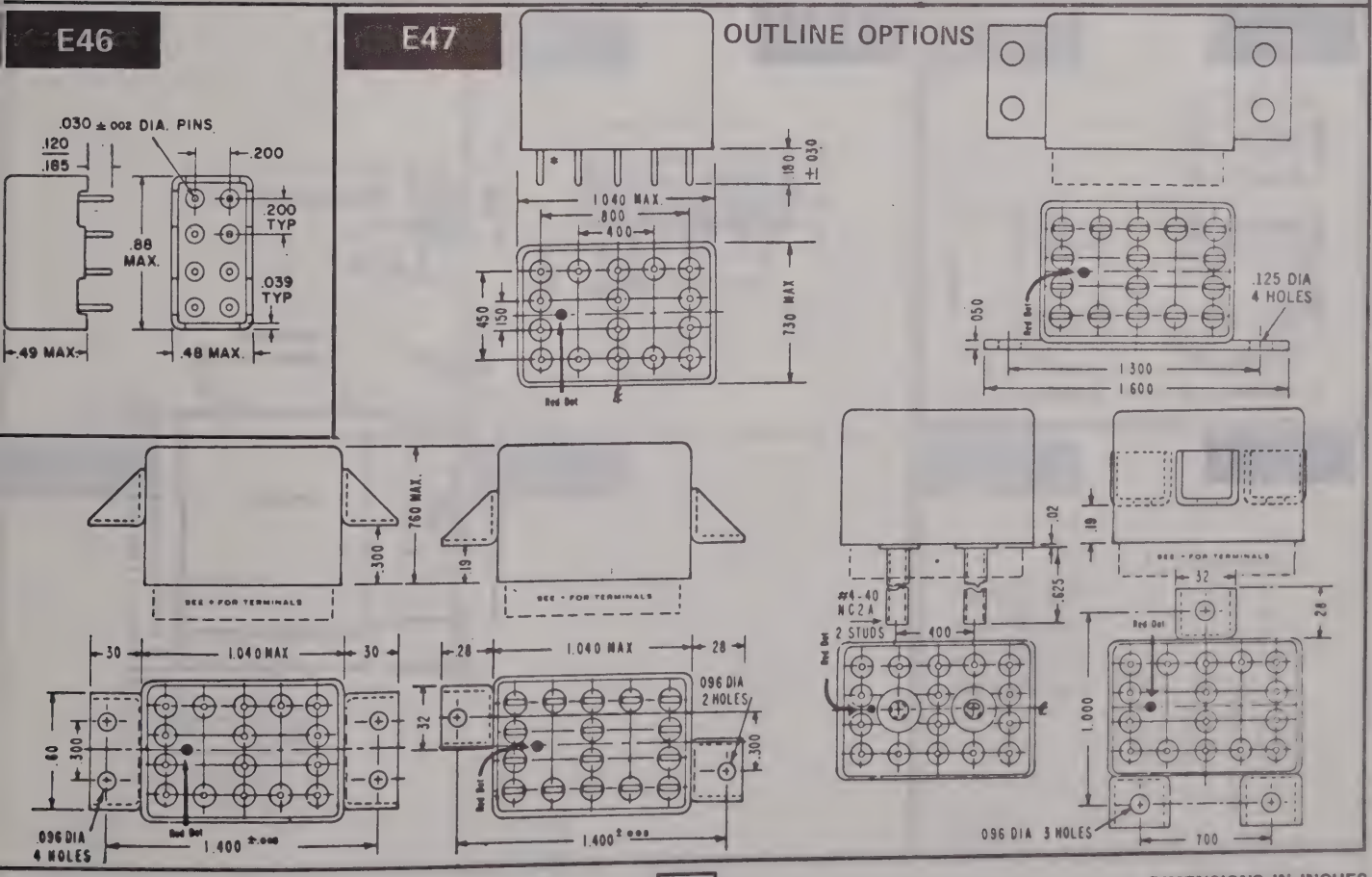


E45

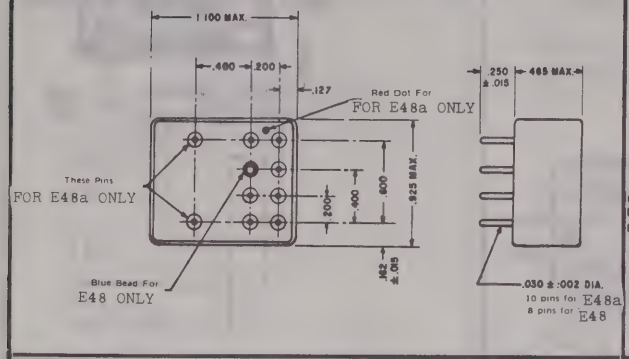


E46

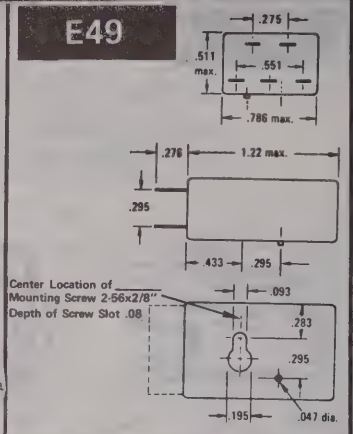
E47



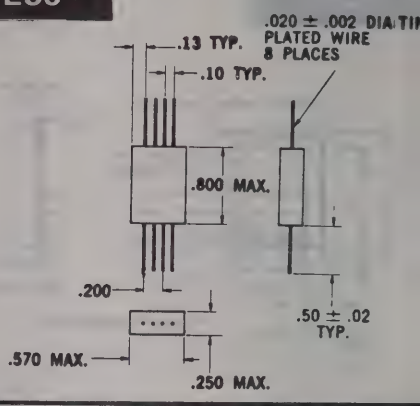
E48



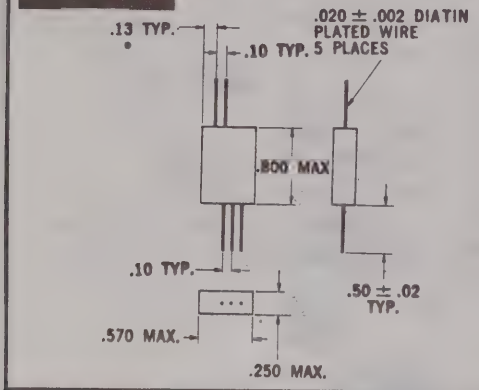
E49



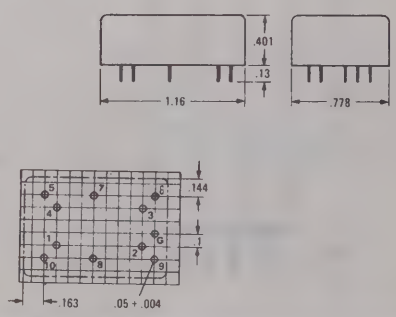
E50



E51

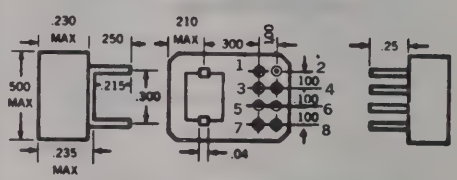


E52

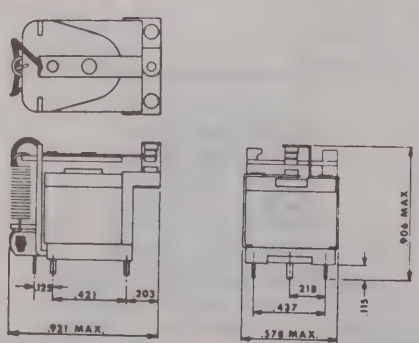


E53

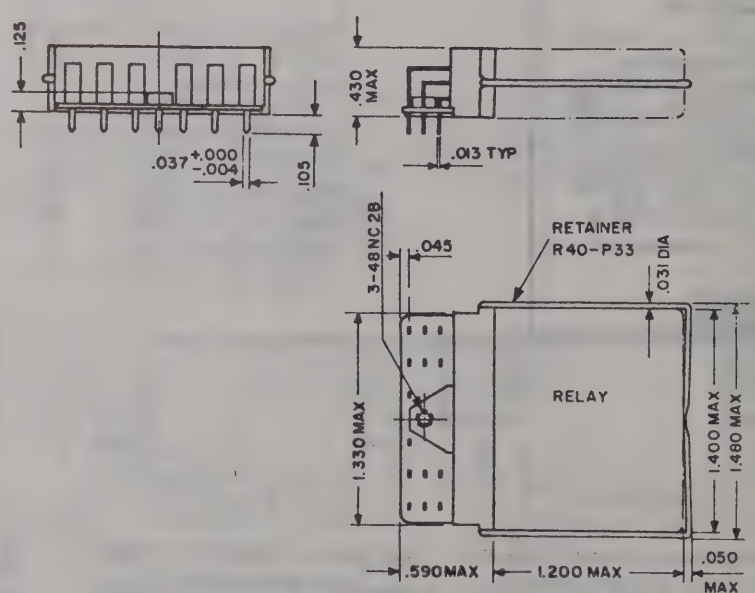
	REMARKS
E53	
E53a	OMIT PIN 2,5,6



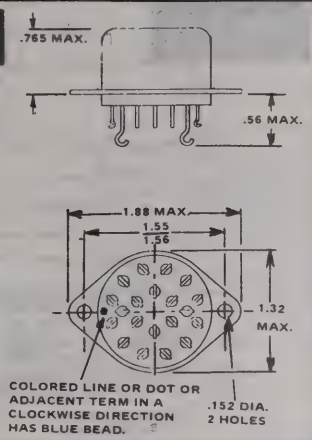
E54



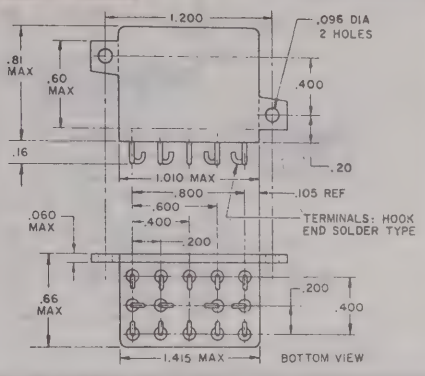
E55



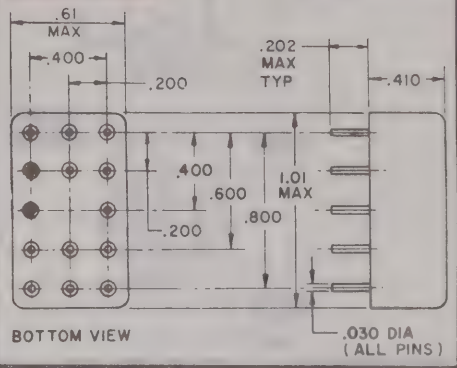
E56



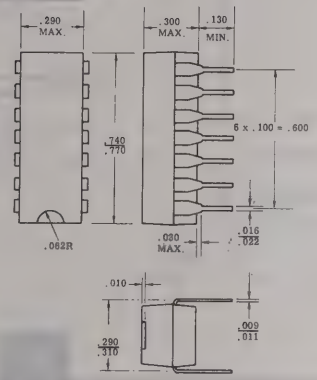
E57



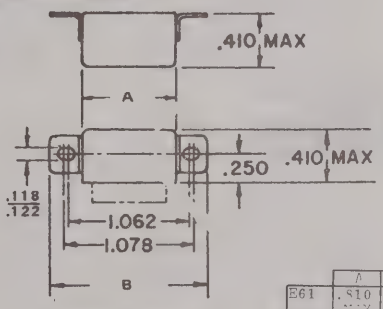
E58



E60

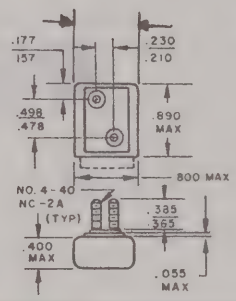


E61



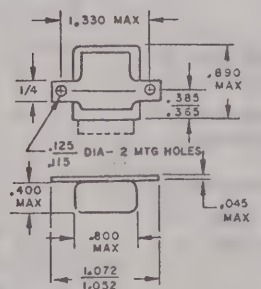
	A	B
E61	.810 .790	1.32 MAX
E61a	.780 .820	1.29 1.33

E62

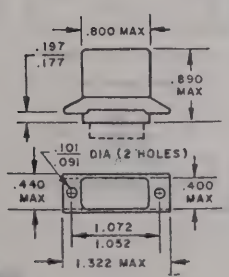


	A
E62	.365 .385
E62a	.241 .260

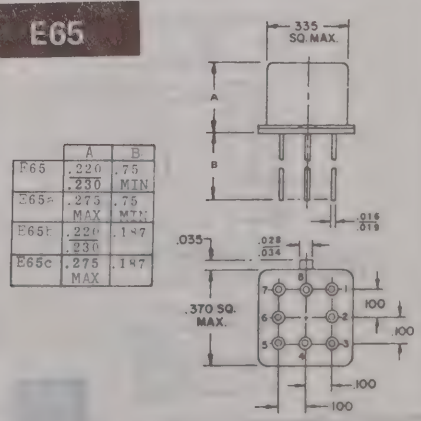
E63



E64

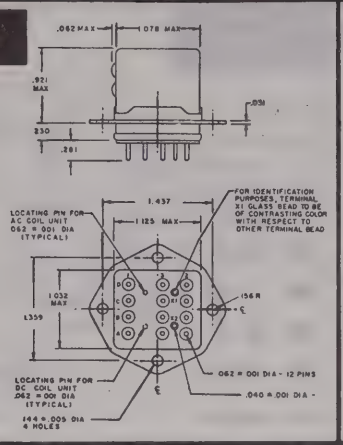


E65

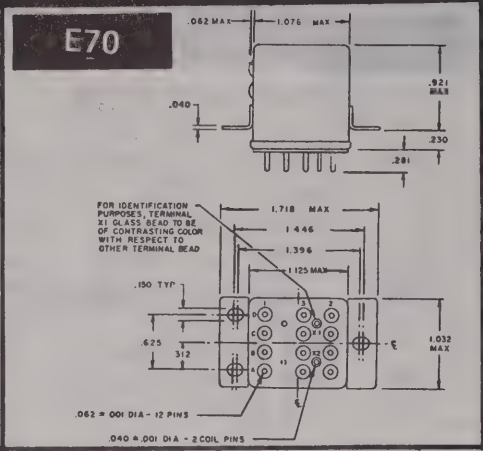


	A	B
E65	.220 .230	.75 MIN
E65a	.275 MAX	.75 MIN
E65b	.220 .230	.187
E65c	.275 MAX	.187

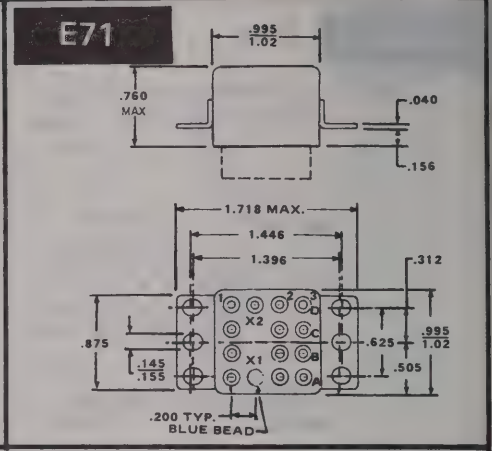
E69



E70

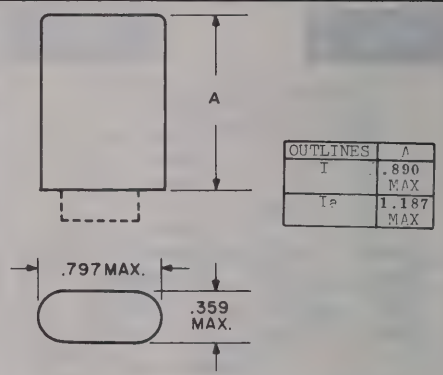


E71



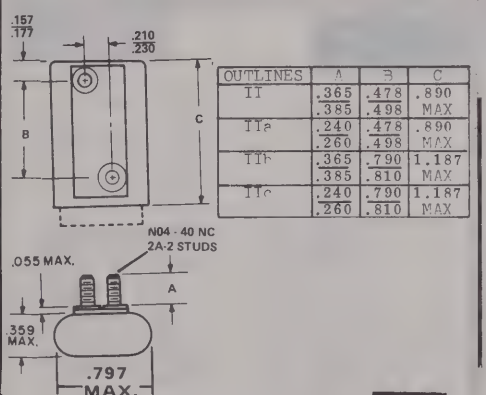
E72

DWG. No.	OUTLINE OPTIONS							
E72	I	II	IIa	III	IV	V	VI	VII
E72a	Ia	IIb	IIc	IIIa	IVa	Va		



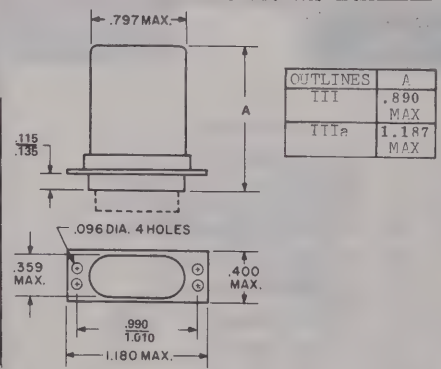
OUTLINES	A
I	.890 MAX
Ia	1.187 MAX

I



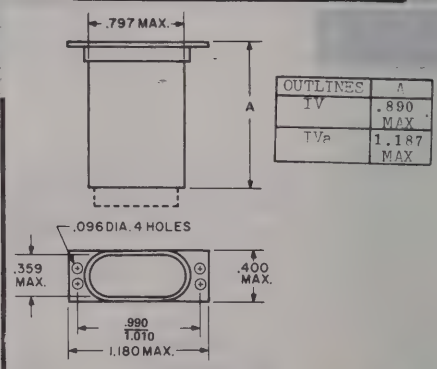
OUTLINES	A	B	C
II	.365 .385	.478 .498	.890 MAX
IIa	.240 .260	.478 .498	.890 MAX
IIb	.365 .385	.790 .810	1.187 MAX
IIc	.240 .260	.790 .810	1.187 MAX

II



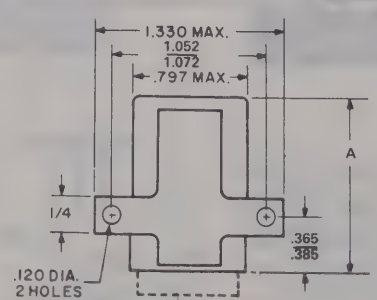
OUTLINES	A
III	.890 MAX
IIIa	1.187 MAX

III



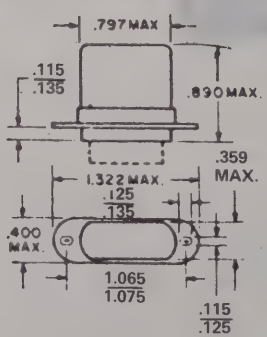
OUTLINES	A
IV	.890 MAX
IVa	1.187 MAX

IV

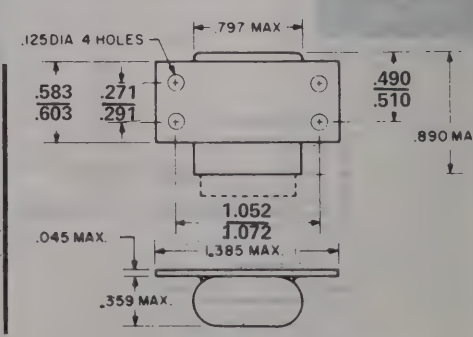


OUTLINES	A
V	.890 MAX
Va	1.187 MAX

V

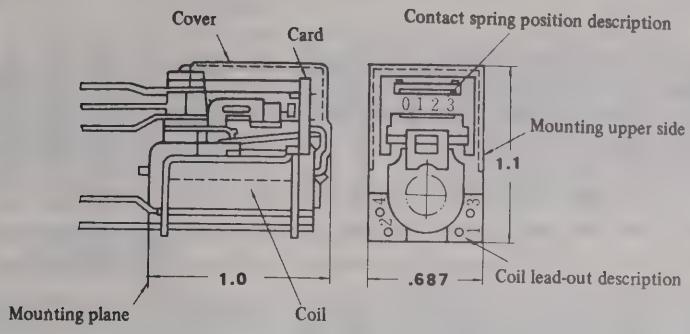


VI



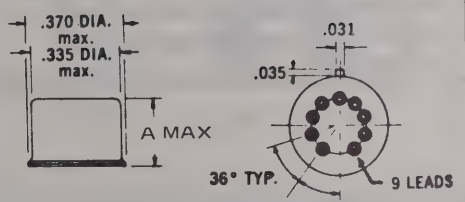
VII

E73

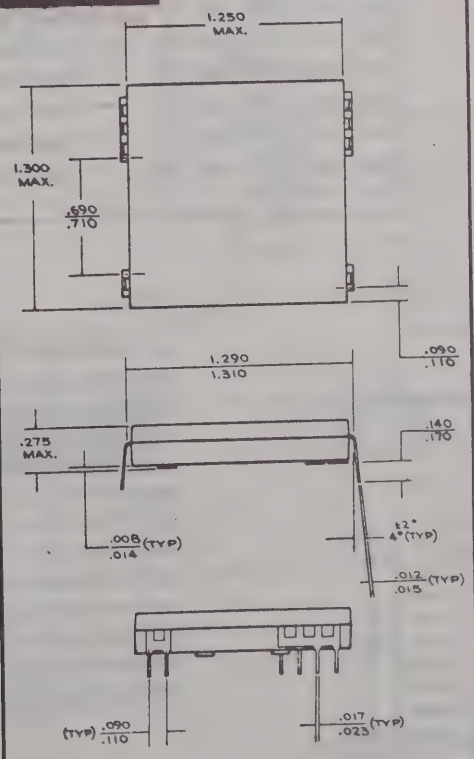


H1

	A
H1	.265
H1a	.375

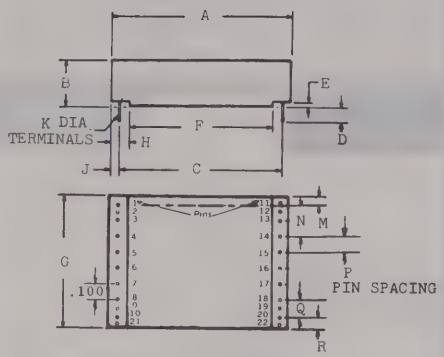


H2



ALL DIMENSIONS IN INCHES

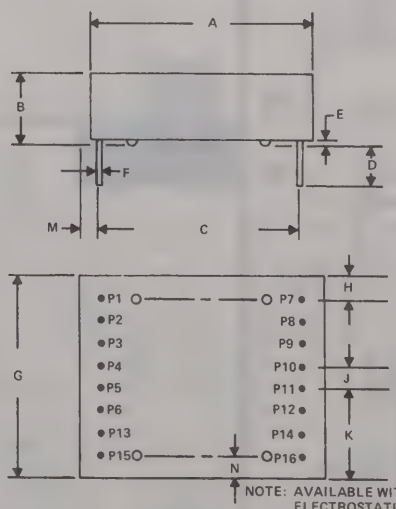
R1



NOTE: AVAILABLE WITH ELECTROSTATIC SHIELD.

	A	B	C	D	E	F	G	H	J	K	M	N	P	Q	R
R1	1.125	.440	.800	.250MIN	NA	NA	.440	NA	.063	.022	.100	.200	NA	NA	.140
R1a	1.125	.440	1.00	.250MIN	NA	NA	.530	NA	.063	.022	.060	.170	.130	NA	.170
R1b	1.125	.440	1.00	.250MIN	NA	NA	.875	NA	.063	.022	.060	.170	.130	NA	.255
R1c	1.125	.440	1.00	.180MIN	NA	NA	.440	NA	.063	.022	.120	.100	.100	NA	.120
R1d	1.125	.440	1.00	.180MIN	NA	NA	.530	NA	.063	.022	.115	.100	.100	NA	.115
R1e	1.125	.440	1.00	.180MIN	NA	NA	1.125	NA	.063	.022	.060	.170	.130	NA	.245
R1f	.900	.300	.800	.250MIN	NA	NA	.300	NA	.050	.022	.040	.100	.100	NA	.060
R1g	.900	.300	.800	.250MIN	NA	NA	.400	NA	.050	.022	.040	.100	.100	NA	.060
R1h	.900	.300	.800	.250MIN	NA	NA	.600	NA	.050	.022	.040	.100	.100	NA	.060
R1j	.600	.250	.500	.187MIN	.050	.440	.270	.080	.050	.015 .022	.035	.100	.100	NA	.035
R1k	.600	.250	.500	.187MIN	.050	.440	.375	.080	.050	.015 .022	.038	.100	.100	NA	.038
R1m	.600	.250	.500	.187MIN	.050	.440	.594	.080	.050	.015 .022	.047	.100	.100	NA	.047
R1n	1.125	.312	1.00	.250MIN	.060	.870	.344	.127	.063	.022	.072	.100	.100	NA	.072
R1p	1.125	.312	1.00	.250MIN	.060	.870	.444	.127	.063	.022	.072	.100	.100	NA	.072
R1q	1.125	.312	1.00	.250MIN	.060	.870	.650	.127	.063	.022	.075	.100	.100	NA	.075
R1r	1.125	.312	1.00	.200MIN	.060	.870	.344	.127	.063	.022	.072	.100	.100	NA	.072
R1s	1.125	.312	1.00	.200MIN	.060	.870	.544	.127	.063	.022	.172	.100	.100	NA	.072
R1t	1.125	.312	1.00	.200MIN	.060	.870	.850	.127	.063	.022	.175	.100	.100	NA	.075
R1u	1.125	.440	1.00	.250MIN	.060	.870	.440	.127	.063	.022	.120	.100	.100	NA	.120
R1v	1.125	.440	1.00	.250MIN	.060	.870	.530	.127	.063	.022	.115	.200	.100	.200	.050
R1w	1.125	.440	1.00	.250MIN	.060	.870	.875	.127	.003	.022	.088	.200	.100	.200	.088
R1x	1.125	.440	1.00	.180MIN	.060	.870	.440	.127	.063	.022	.120	.100	.100	NA	.120
R1y	1.125	.440	1.00	.180MIN	.060	.870	.530	.127	.063	.022	.165	.100	.100	NA	.165
R1z	1.125	.440	1.00	.180MIN	.060	.870	1.125	.127	.063	.022	.313	.100	.100	NA	.213
R1aa	1.125	.440	1.00	.250	NA	NA	1.125	NA	.063	.022	.060	.170	.130	NA	.245
R1ab	1.125	.440	1.00	.180	NA	NA	.875	NA	.063	.022	.060	.170	.130	NA	.125
R1ac	.900	.300	.300	.250	NA	NA	.800	NA	.050	.022	.040	.100	.100	NA	.060
R1ad	.600	.250	.500	.187	.050	.440	.484	.080	.050	.015 .022	.042	.100	.100	NA	.042
R1ae	.600	.250	.500	.187	.050	.440	.785	.080	.050	.015 .022	.043	.100	.100	NA	.043
R1af	1.125	.312	1.00	.250	.060	.870	.544	.127	.063	.022	.072	.100	.100	NA	.072
R1ag	1.125	.312	1.00	.250	.060	.870	.850	.127	.063	.022	.075	.100	.100	NA	.075
R1ah	1.125	.312	1.00	.200	.060	.870	.650	.127	.063	.022	.075	.100	.100	NA	.075
R1aj	1.125	.440	1.00	.250	.060	.870	.700	.127	.063	.022	.050	.200	.100	.200	.050
R1ak	1.125	.440	1.00	.250	.060	.870	1.125	.127	.063	.022	.113	.200	.100	.200	.113
R1am	1.125	.440	1.00	.180	.060	.870	.875	.127	.063	.022	.188	.100	.100	NA	.188
R1an	1.125	.440	1.00	.250	.060	.870	.440	.127	.063	.022	.120	.100	.100	NA	.120
R1ap	1.125	.440	1.00	.250	.060	.870	.530	.127	.063	.022	.115	.100	.100	NA	.115
R1aq	1.125	.440	1.00	.250	.060	.870	.700	.127	.063	.022	.050	.200	.100	.200	.050
R1ar	1.125	.440	1.00	.250	.060	.870	.875	.127	.063	.022	.038	.200	.100	.200	.038
R1as	1.125	.440	1.00	.250	.060	.870	1.125	.127	.063	.022	.063	.200	.100	.200	.063
R1at	.800	.225 MAX	.700	.125 TYP		.540	.380	.080	.050	.018 .022	.040	.100	.100	NA	.040
R1au	.800	.225 MAX	.700	.125 TYP		.540	.480	.080	.050	.018 .022	.040	.100	.100	NA	.040
R1av	.800	.225 MAX	.700	.125 TYP		.540	.580	.080	.050	.018 .022	.040	.100	.100	NA	.040
R1aw	.800	.225 MAX	.700	.125 TYP		.540	.680	.080	.050	.018 .022	.040	.100	.100	NA	.040
R1ax	.800	.225 MAX	.700	.125 TYP		.540	.780	.080	.050	.018 .022	.040	.100	.100	NA	.040
R1ay	.800	.350 MAX	.700	.125 TYP		.540	.380	.080	.050	.018 .022	.090	.100	.100	NA	.090
R1az	.800	.350 MAX	.700	.125 TYP		.540	.480	.080	.050	.018 .022	.090	.100	.100	NA	.090
R1ba	.800	.350 MAX	.700	.125 TYP		.540	.580	.080	.050	.018 .022	.090	.100	.100	NA	.090
R1bb	.800	.350 MAX	.700	.125 TYP		.540	.680	.080	.050	.018 .022	.090	.100	.100	NA	.090
R1bc	.800	.350 MAX	.700	.125 TYP		.540	.780	.080	.050	.018 .022	.090	.100	.100	NA	.090

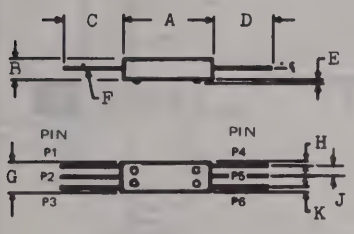
R2



NOTE: AVAILABLE WITH ELECTROSTATIC SHIELD.

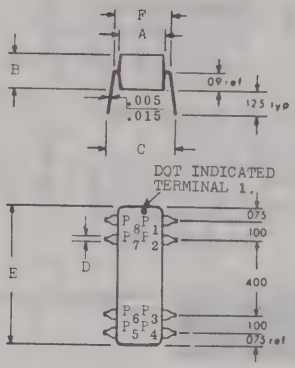
	A	B	C	D	E	F	G	H	J	K	M	N
R2	1.125	.350	1.00	.200	.020	.017 .027	.375	.087	.100	.087	.063	.087
R2a	1.125	.350	1.00	.200	.020	.017 .027	.500	.100	.100	.100	.063	.100
R2b	1.125	.350	1.00	.200	.020	.017 .027	.560	.080	.100	.080	.063	.080
R2c	1.125	.350	1.00	.200	.020	.017 .027	.700	.100	.100	.100	.063	.100
R2d	.781 MAX	.187 MAX	.700	.110 .140	.017 .023	.012 .018	.250 MAX	.125	.100	.025	.040	
R2e	.781 MAX	.187 MAX	.700	.110 .140	.017 .023	.012 .018	.250 MAX	.025	.100	.025	.040	
R2m	1.200	.380	1.00	.120		.022 .027	.440	.110	.100		.100	
R2n	1.200	.380	1.00	.120		.022 .027	.600	.110	.100		.100	
R2p	1.200	.380	1.00	.120		.022 .027	.900	.110	.100		.100	
R2q	1.550	.410	1.35	.140 MIN	.020	.025	.500	.100	.100			
R2r	1.500	.410	1.35	.140 MIN	.020	.025	.750	.100	.150			
R2s	1.500	.410	1.35	.140 MIN	.020	.025	.750	.100	.080			
R2t	.780	.208	.700	.105	.020		.188	.025	.100		.040	

R3



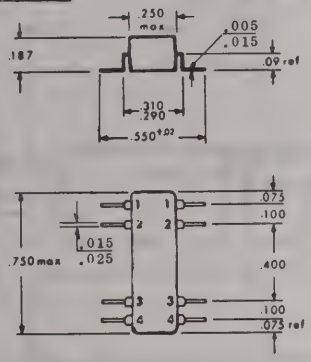
	A	B	C	D	E	F	G	H	J	K
R3	.781	.187	.500	.500	.017 .023	.012 .018	.250	.125	.100	.025
R3a	.781	.187	.500	.500	.017 .023	.012 .018	.250	.025	.100	.025

R4

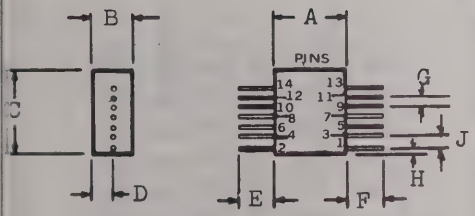


	A	B	C	D	E	F
R4	.250	.187	.375	.015 .021	.750	.290 .310
R4a	.280	.180	.375	.015 .025	.750	.290 .310
R4b	.280	.180	.375	.015 .021	.750	.290 .310
R4c	.250	.180	.300	.015	.770	

R5

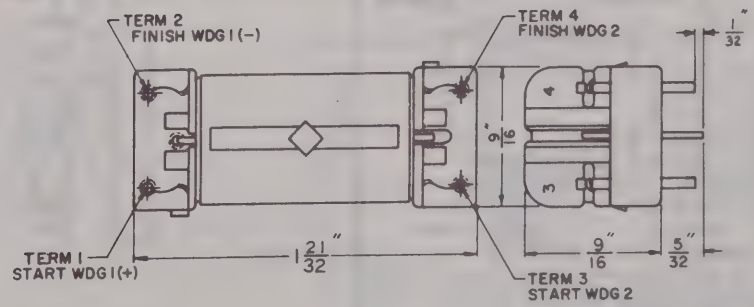


R6



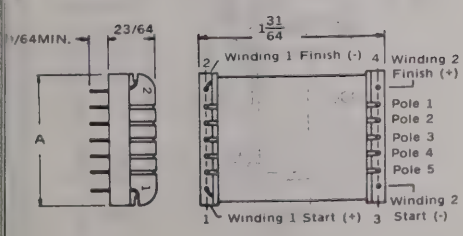
	A	B	C	D	E	F	G	H	J
R6	.900	.312	.343	.156	.500	.500	NA	.050	.150
R6a	.900	.380	.500	.190	.500	.500	.130	.050	.150
R6b	1.00	.440	.690	.220	.500	.500	.130	.050	.170
R6c	1.00	.440	.820	.220	.500	.500	.130	.050	.170
R6d	1.00	.440	1.125	.220	.500	.500	.130	.050	.170

R7

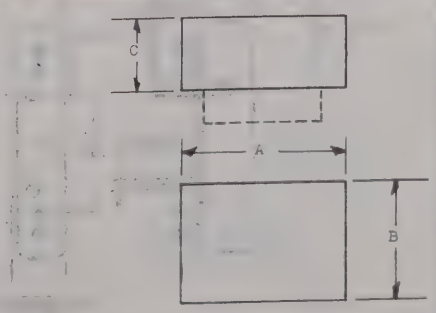


R8

	A
R8	17/32
R8a	45/64
R8b	27/32
R8c	15/16
R8d	15/64



R9

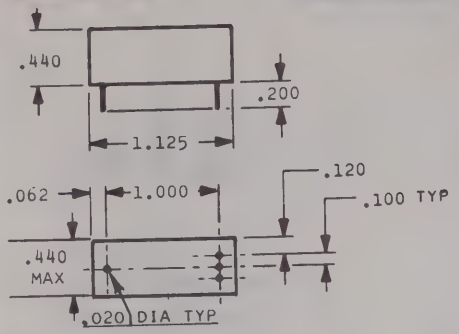


	A	B	C
R9	1.12MAX	.275MAX	.275MAX
	1.25MAX	.500MAX	.375MAX
	1.12MAX	.400MAX	.375MAX
R9a	1.12MAX	.500MAX	.375MAX
	1.25MAX	.600MAX	.375MAX
R9b	1.12MAX	.400MAX	.375MAX
	1.25MAX	.600MAX	.375MAX
R9c	1.12MAX	.600MAX	.375MAX
	1.25MAX	.800MAX	.375MAX
R9d	1.12MAX	.500MAX	.375MAX
	1.25MAX	.800MAX	.375MAX
R9e	1.12MAX	.800MAX	.375MAX
R9f	1.12MAX	.600MAX	.375MAX
R9g	1.12MAX	.900MAX	.375MAX
R9h	1.12MAX	1.00MAX	.375MAX
R9j	1.12MAX	.440MAX	.375MAX
	1.25MAX	.500MAX	.375MAX
R9k	1.12MAX	.440	.440MAX
	1.25MAX	.500MAX	.500MAX
R9m	1.12MAX	.500MAX	.440MAX
	1.25MAX	.600MAX	.500MAX
R9n	1.12MAX	.400MAX	.375MAX
	1.25MAX	.500MAX	.375MAX
R9p	1.39	.425	.425
R9q	1.12MAX	.515	.560
R9r	1.12MAX	.560	.560
R9s	1.12MAX	.940	.560

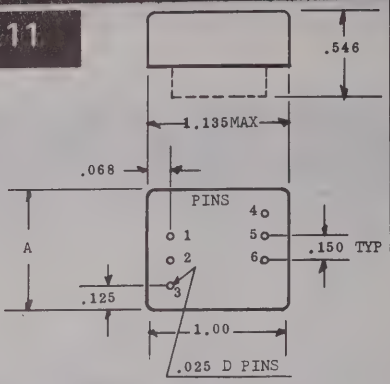
SECTION 11. OUTLINE DRAWINGS

IN DRAWING NUMBER SEQUENCE

R10



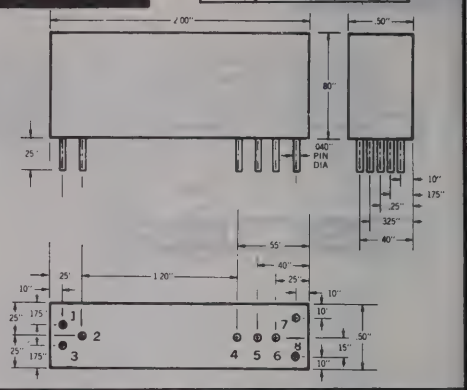
R11



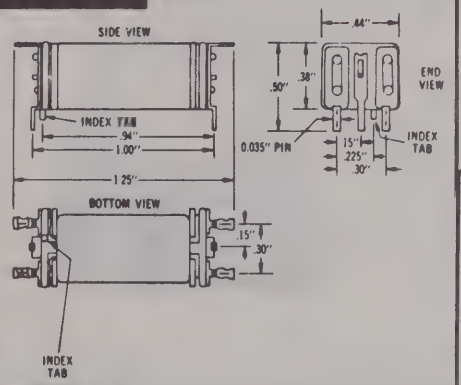
	A	REMARKS
R11	.560	OMIT PIN 1 and 6
R11a	.725	

R12

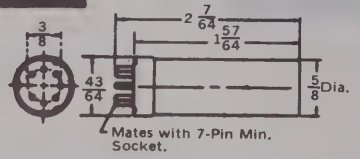
REMARKS	
R12a	OMIT PINS 4,5,6
R12b	OMIT PINS 6



R13

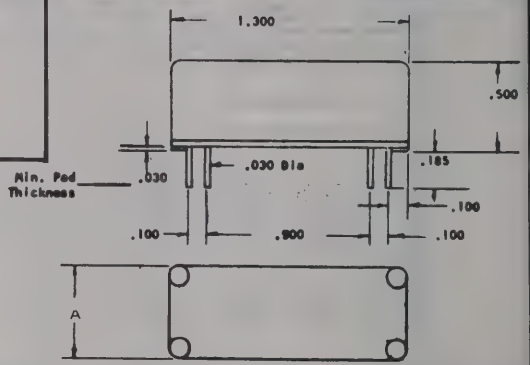


R14

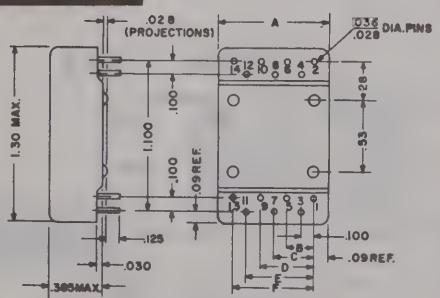


	A
R15	.500
R15a	.700
R15b	.900MAX

R15

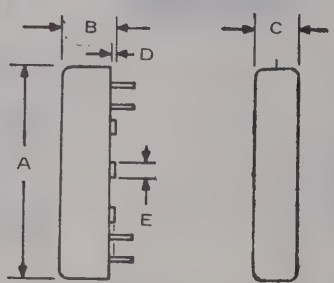


R16



	A	B	C	D	E	F
R16	.406	.200				
R16a	.609	.200	.300			
R16b	.812	.200	.300	.400	.500	.600

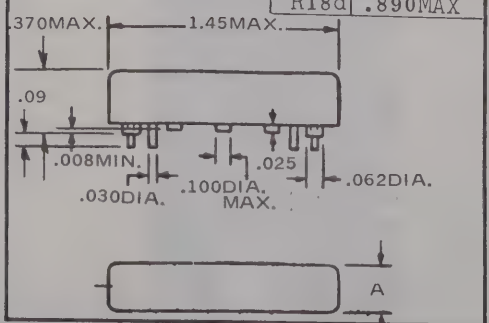
R17



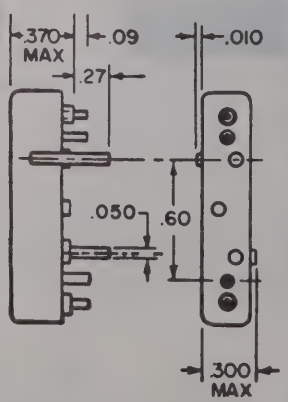
	A	B	C	D	E
R17	1.450 MAX	.350 MAX	.290 MAX	.025	.100 MAX
R17a	1.450 MAX	.350 MAX	.440 MAX	.025	.100 MAX
R17b	1.450 MAX	.350 MAX	.590 MAX	.025	.100 MAX
R17c	1.450 MAX	.350 MAX	.740 MAX	.025	.100 MAX
R17d	1.450 MAX	.350 MAX	.890 MAX	.025	.100 MAX

R18

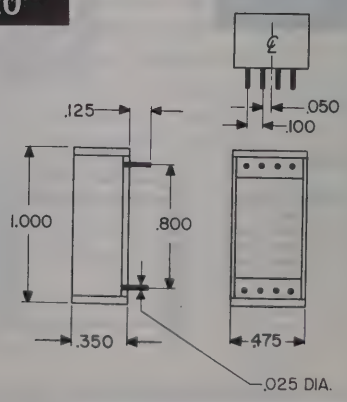
	A
R18	.290MAX
R18a	.440MAX
R18b	.590MAX
R18c	.740MAX
R18d	.890MAX



R19



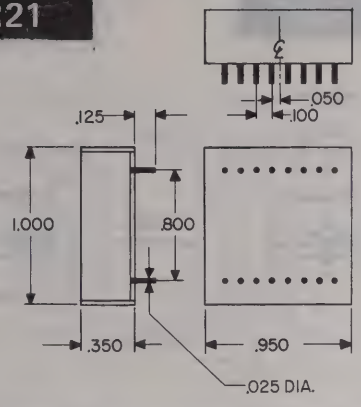
R20



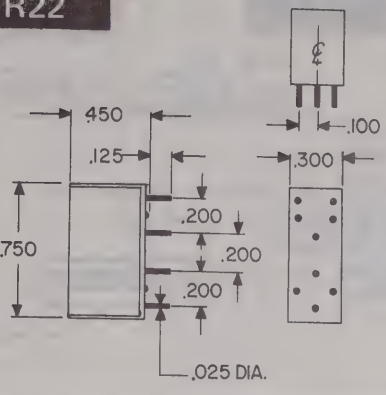
SECTION 11. OUTLINE DRAWINGS

IN DRAWING NUMBER SEQUENCE

R21

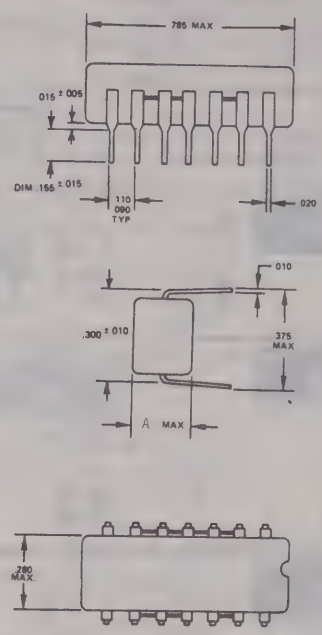


R22



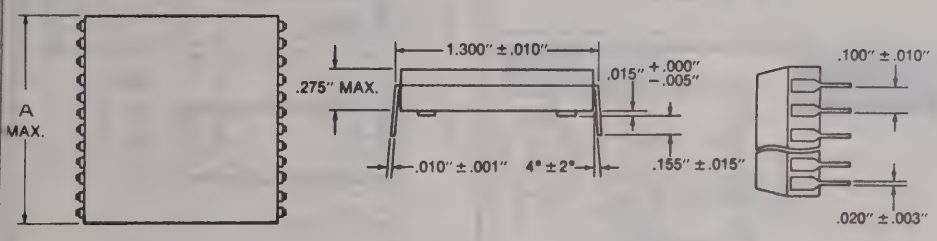
R23

	A
R23	.225
R23a	.180

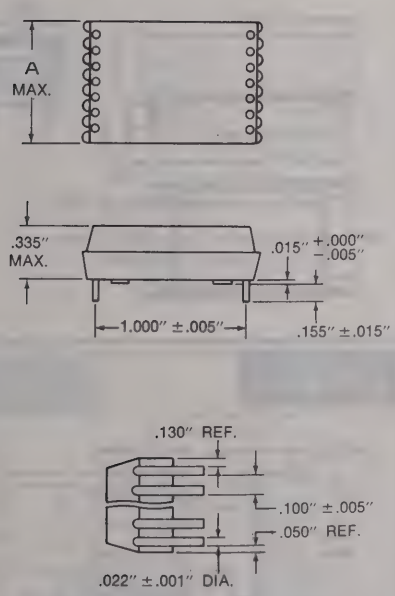


R24

	A
R24	.400
	.800
	1.300

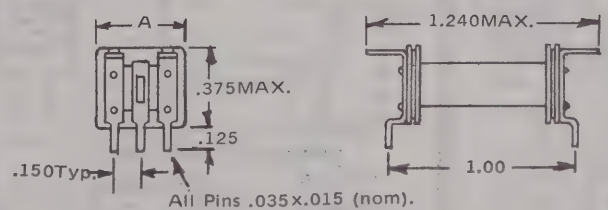


R25



	A
R25	.400
	.800

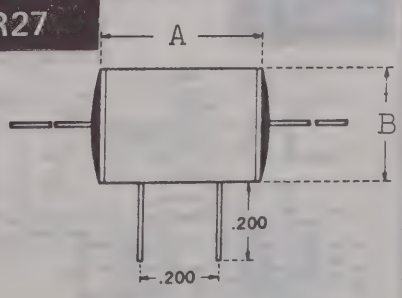
R26



	A
R26	.450 MAX
R26a	.600 MAX
R26b	.900 MAX
R26c	1.200 MAX

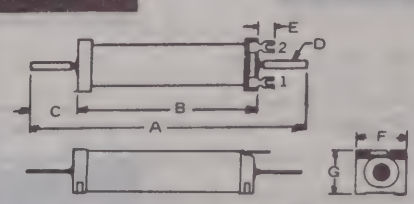
Note: Number of Pins Varies According To Part Number.

R27



	A	B
R27	.435	.290
R27a	.400	.300

R28



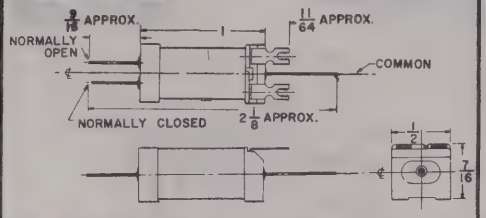
	A	B			
R28	3 1/4	2 1/8	9/16	3/32 W[illegible] x 1 [illegible]	13/64
R28a	2 1/4	1.00		.022 DIA.	

R28	19/32	1/2	[illegible]	
R28a	1/2	7/16		[illegible]

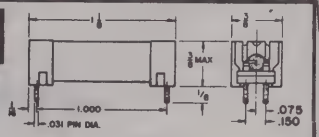
SECTION 11. OUTLINE DRAWINGS

IN DRAWING NUMBER SEQUENCE

R29

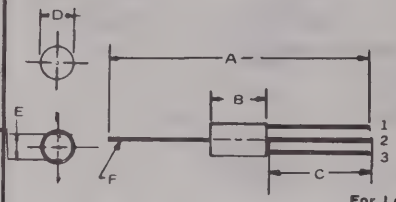


R30



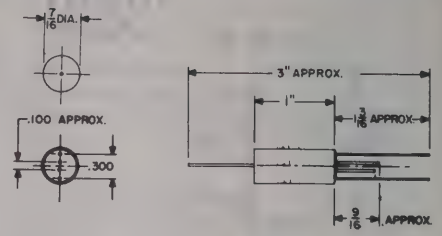
R31

	A	B	C	D	E	F
R31	2.00	7/16		1/4	.200	.015
R31a	3.00	1.00	7/16	7/16	.200	

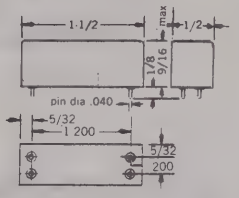


For Lead 2 Only

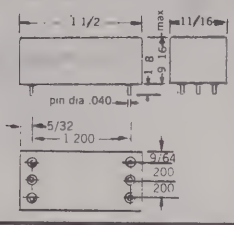
R32



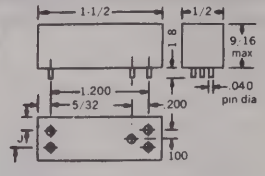
R33



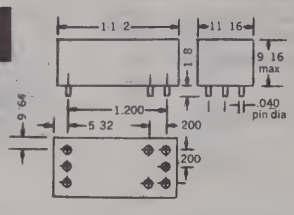
R34



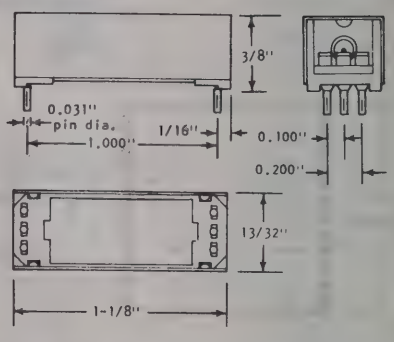
R35



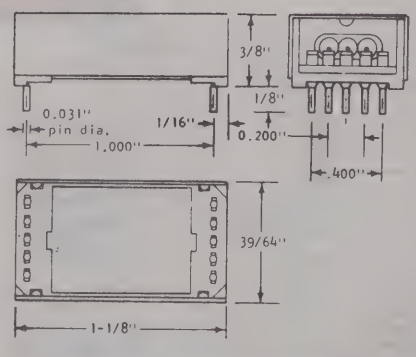
R36



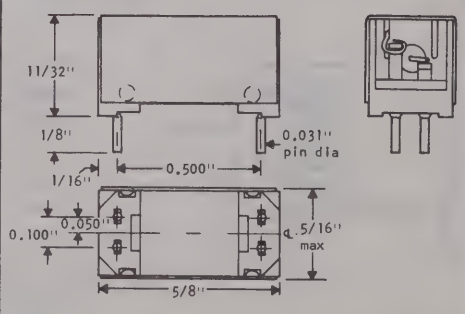
R37



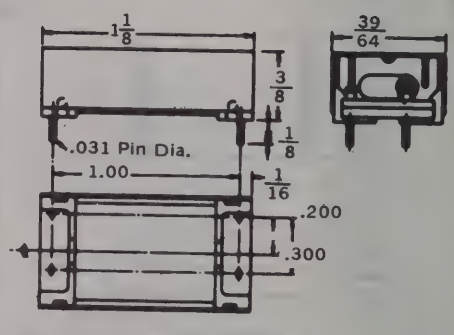
R38



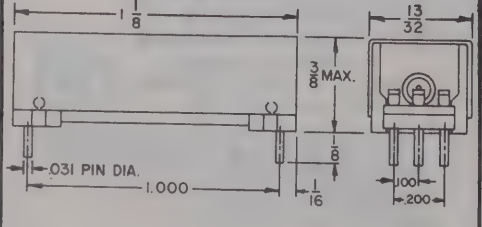
R39



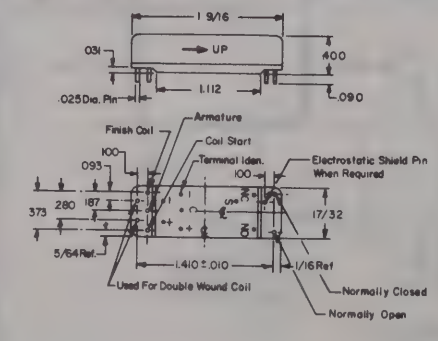
R40



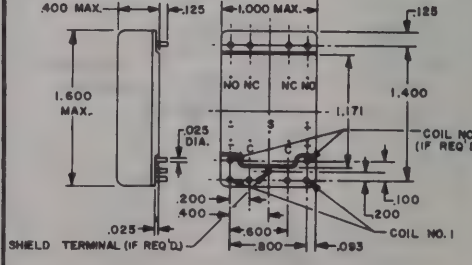
R41



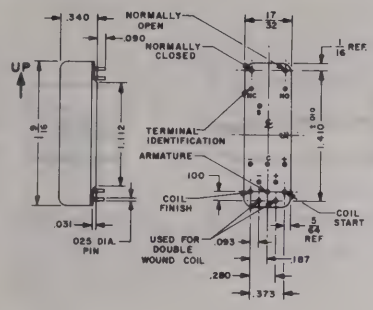
R42



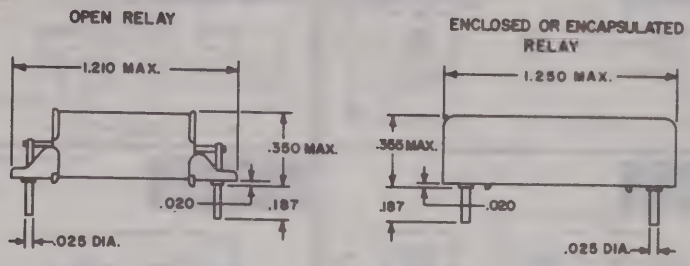
R43



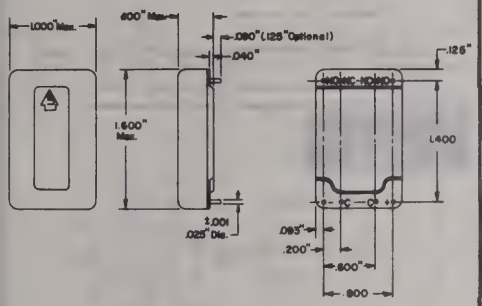
R44



R45



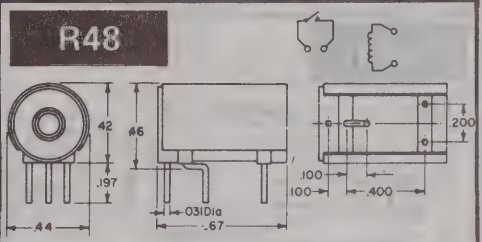
R46



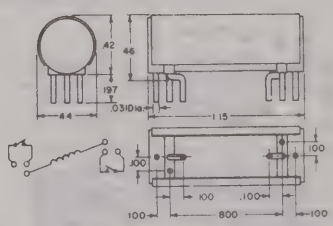
R47

	A
R47	.390MAX
R47a	.500MAX
R47b	.600MAX
R47c	.800MAX

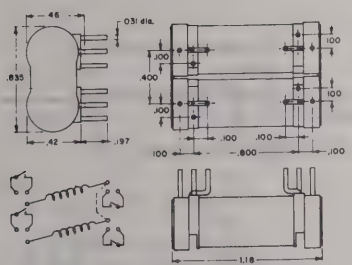
R48



R49

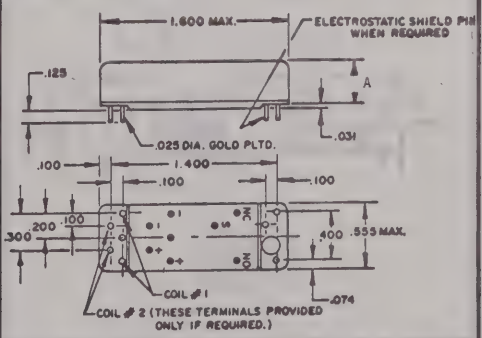


R50



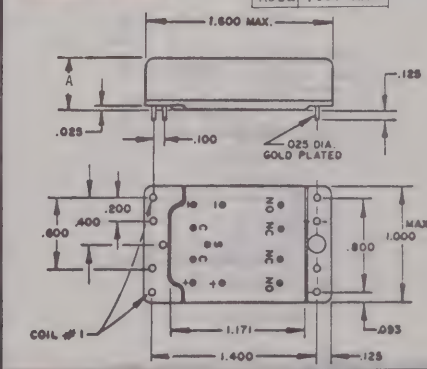
R51

	A
R51	.350 MAX
	.400 MAX
R51a	.400 MAX

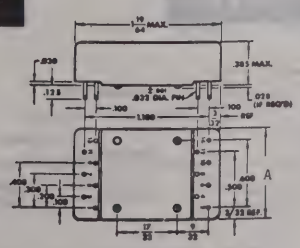


R52

	A
R52	.350 MAX
	.400 MAX
R52a	.400 MAX

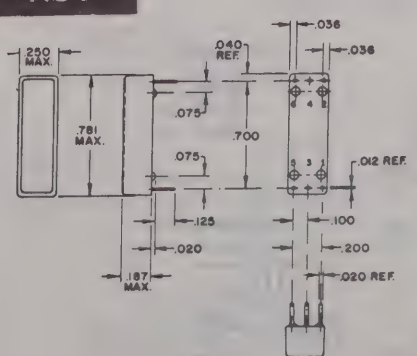


R53

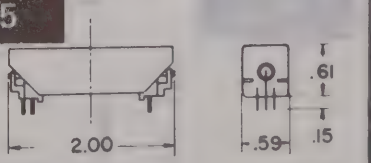


	A
R53	13/32
R53a	33/64
R53b	39/64
R53c	45/64
R53d	13/16

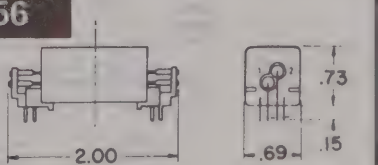
R54



R55



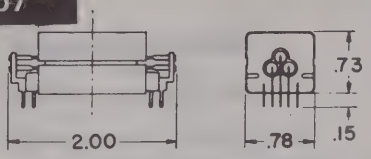
R56



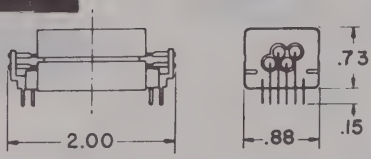
SECTION 11. OUTLINE DRAWINGS

IN DRAWING NUMBER SEQUENCE

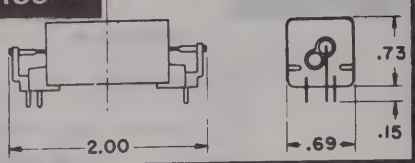
R57



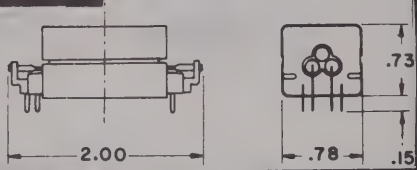
R58



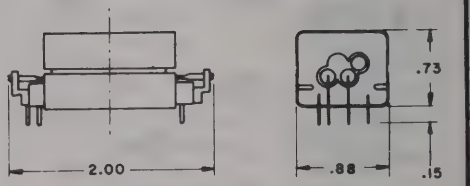
R59



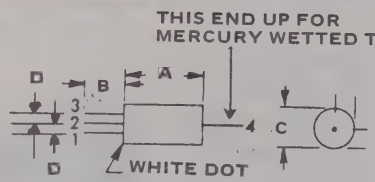
R60



R61

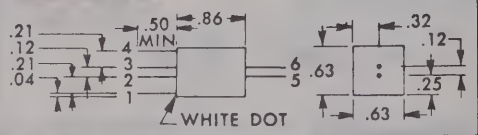


R62

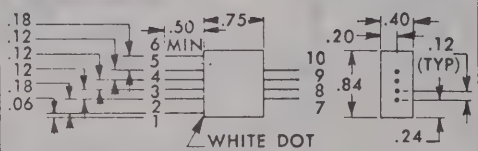


	A	B	C	D
R62	1.00	.500MIN	.500	.120
R62a	15/16	9/16	3/8	.150
R62b	.600		.210	.100
R62c	.720		.210	.100
R62d	.900		.210	.100
R62e	.750		.220	.150
R62f	.800		.250	.160

R63

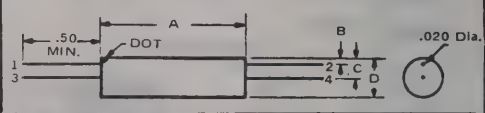


R64

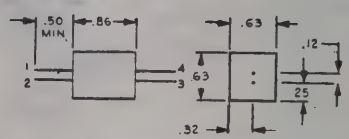


R65

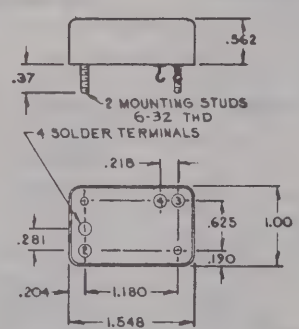
	A	B	C	D
R65	.900	.050	.125	.250
R65a	.600	.020	.070	.200



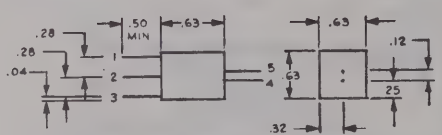
R66



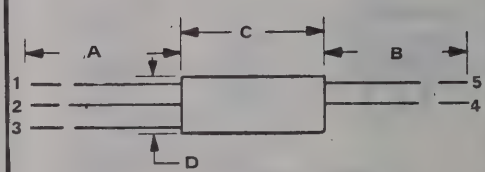
R67



R68

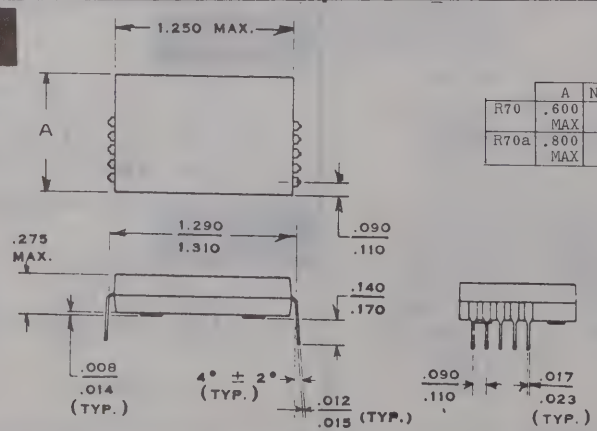


R69



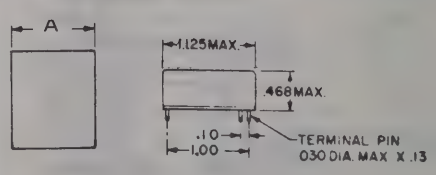
	A	B	C	D
R69	1.50MIN	1.50MIN	.750	.300
R69a	9/16	9/16	15/16	3/8

R70



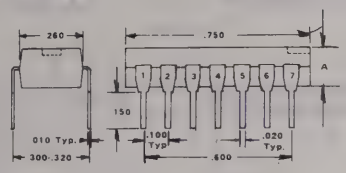
	A	NO. OF PINS
R70	.600 MAX	6
R70a	.800 MAX	10

R71



	A
R71	.438MAX
R71a	.563MAX
R71b	.704MAX
R71c	.813MAX
R71d	.969MAX

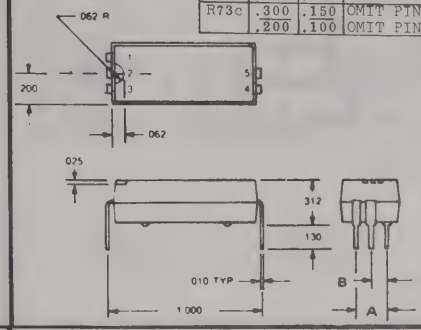
R72



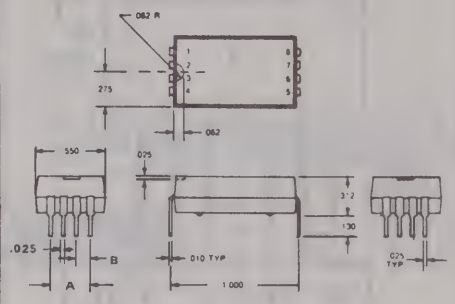
	A	REMARKS
R72	.185	
R72a	.185	OMIT PINS 3,4,5
R72b	.275MAX	IDENTIFICATION MARK ON PIN 1
R72c	.185	
R72d	.260MAX	

R73

	A	B	REMARKS
R73	.300	.150	OMIT PIN 4
	.200	.100	OMIT PIN 4
R73a	.300	.150	
	.200	.100	
R73b	.300	.150	
	.200	.100	
R73c	.300	.150	OMIT PIN 4
	.200	.100	OMIT PIN 4

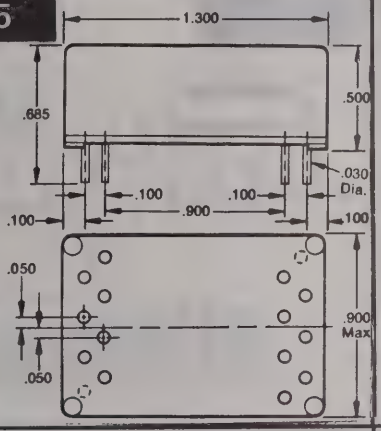


R74

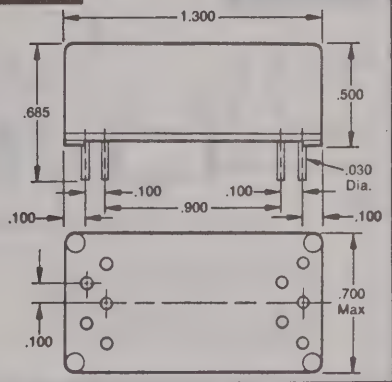


	A	B	REMARKS
R74	.450	.150	OMIT PIN 4
	.300	.100	OMIT PIN 4
R74a	.450	.150	
	.300	.100	
R74b	.450	.150	OMIT PINS 5 and 8
	.300	.100	OMIT PINS 5 and 8
R74c	.450	.150	
	.300	.100	

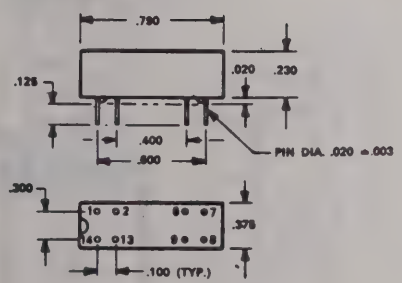
R75



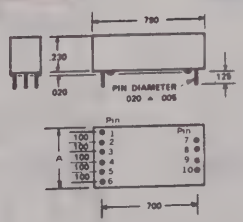
R76



R77

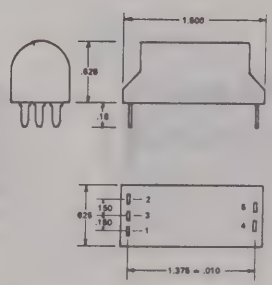


R78

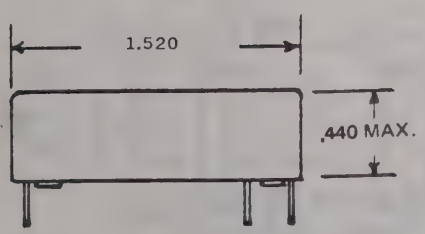


	A
R78	.250
R78a	.375
R78b	.475
R78c	.575

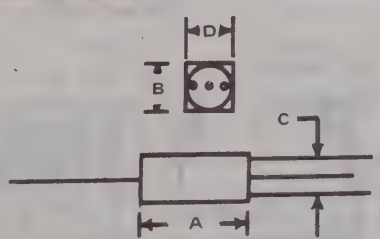
R79



R80

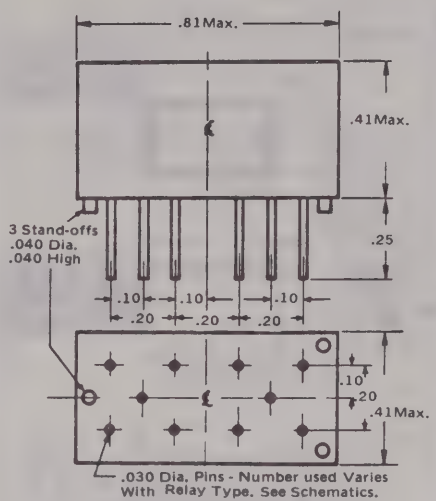


R81

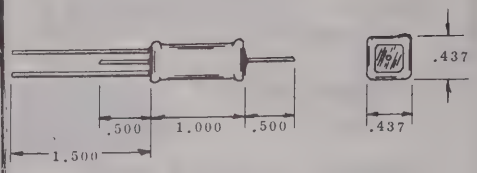


	A	B	C	D
R81	.875	3/8		
R81a	.600	.188	.120	.188
R81b	.720	.188	.120	.188

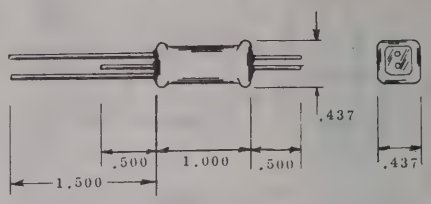
R82



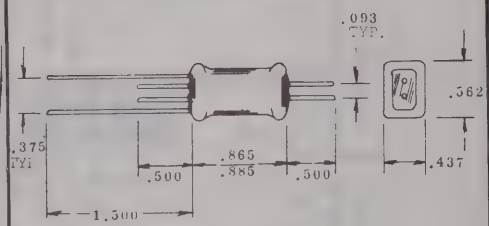
R83



R84



R85

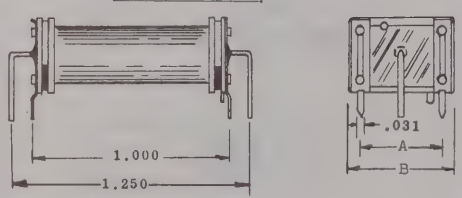


R86

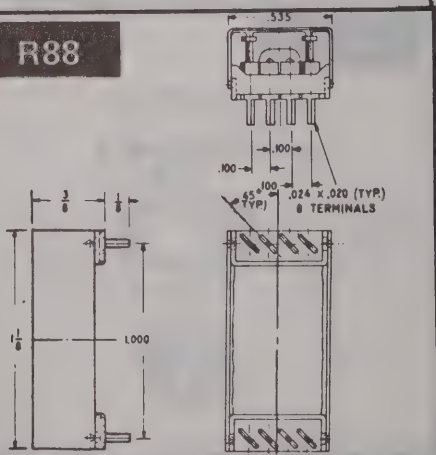
	A	B	C
R86	1.500	.625	.625
R86a	1.100MAX	.460MAX	.450MAX
R86b	1.100MAX	.460MAX	.510MAX
R86c	1.100MAX	.345MAX	.340MAX

R87

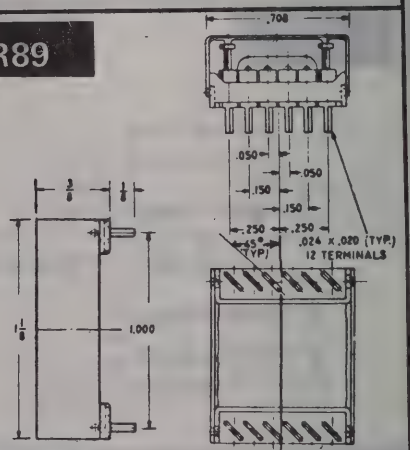
	A	B
R87	.312	.437
R87a	.437	.562



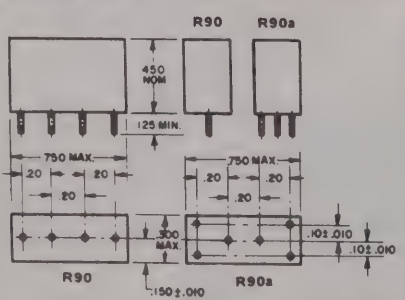
R88



R89

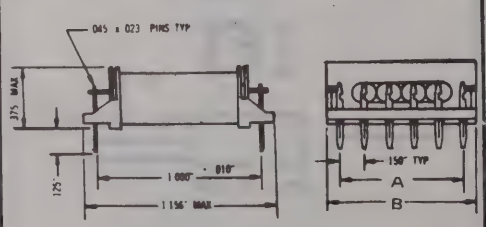


R90

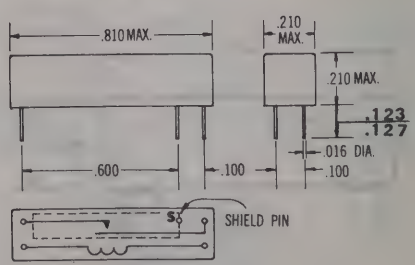


R91

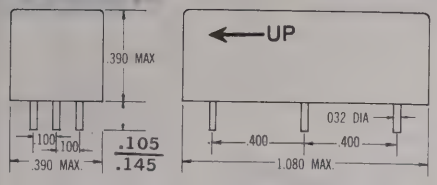
	A	B
R91	.300	.445
R91a	.450	.600
R91b	.750	.895



R92

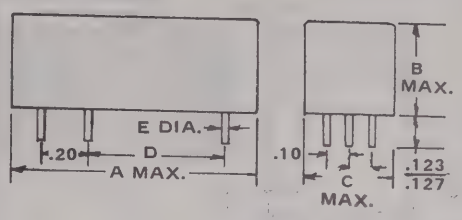


R93



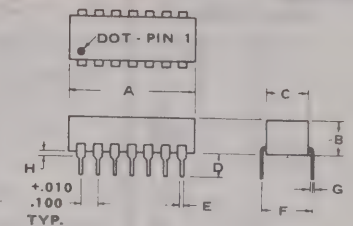
NOTE: RELAYS MUST MOUNT NOT MORE THAN 30° OFF VERTICAL. (THIS ONLY APPLIES TO MERCURY WETTED TYPES.)

R94



	A	B	C	D	E
R94	1.080	.390	.390	.600	.032
R94a	1.125	.500	.500	.800	.030

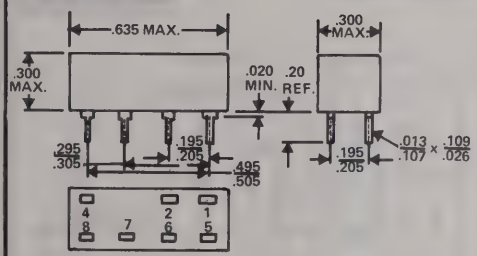
R95



NON ACCUM

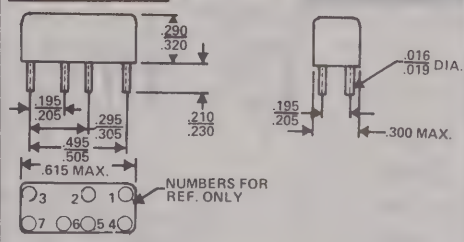
	A	B	C	D	E	F	G	H
R95	.785 MAX	.200 MAX	.290 MAX	.140 REF	.016 .023	.290 .350	.009 .011	.020 MIN
R95a	.785 MAX	.180 MAX	.280	.145	.015 .021	.300	.008 .021	.020

R96



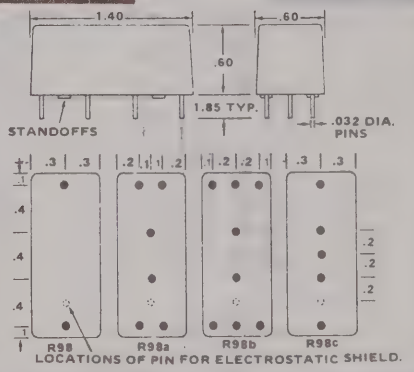
	COMMENTS
R96	PIN 4 OMITTED
R96a	
R96b	PINS 2,6 and 7 OMITTED
R96c	PINS 6,7 OMITTED

R97

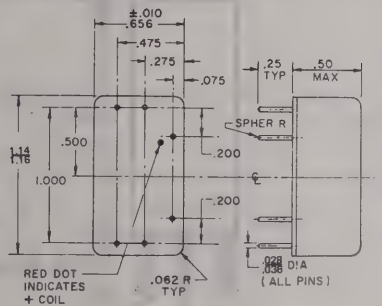


	COMMENTS
R97	PIN 3 OMITTED
R97a	
R97b	PINS 2,5 and 6 OMITTED
R97c	PINS 5 and 6 OMITTED

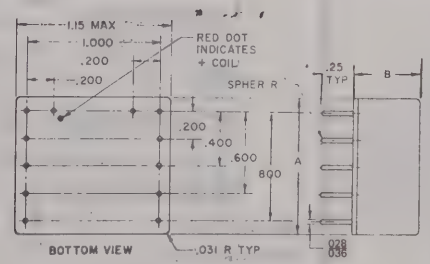
R98



R99

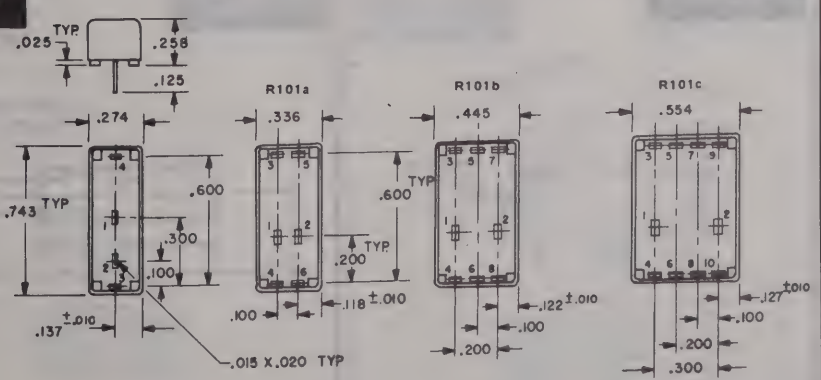


R100

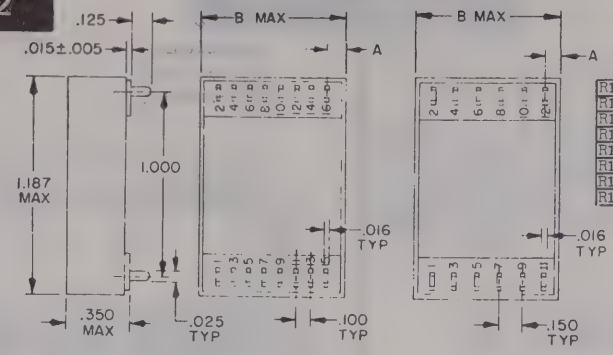


	A	B
R100	1.04 MAX	.500 MAX
R100a	.530	.450
R100b	.700	.450
R100c	.900	.450
R100d	1.10	.450
R100e	1.30	.450
R100f	1.50	.450
R100g	1.70	.450
R100h	1.90	.450

R101

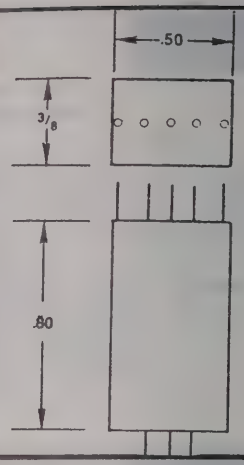


R102

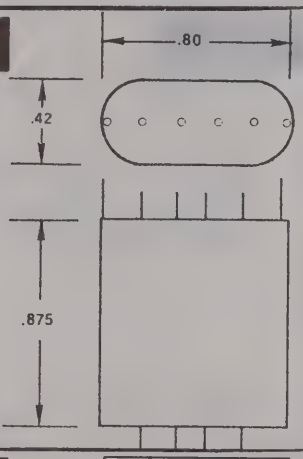


	OUTLINE	A	B
R102	I	.130	.464
R102a	I	.155	.614
R102b	I	.080	.764
R102c	I	.106	.914
R102d	II	.080	.464
R102e	II	.080	.614
R102f	II	.080	.764
R102g	II	.080	.914

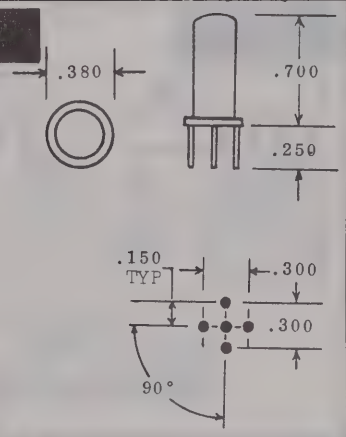
R103



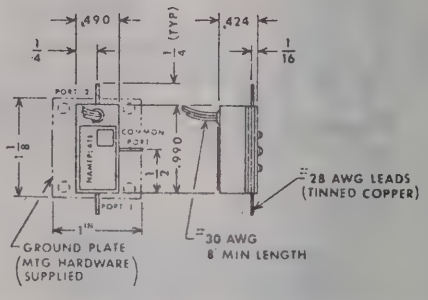
R104



R105

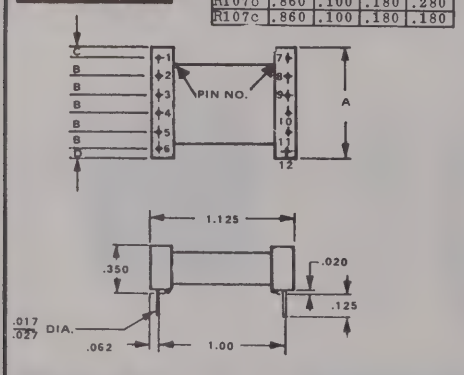


R106

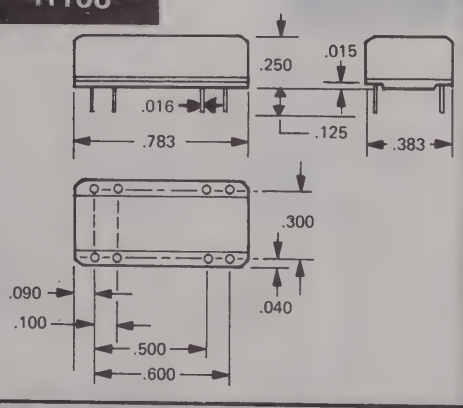


R107

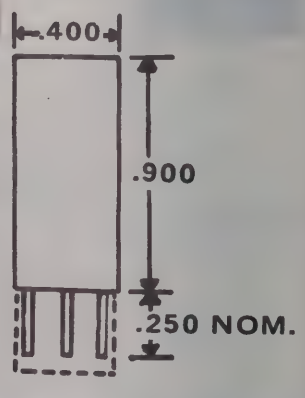
	A	B	C	D
R107	.440	.100	.120	.120
R107a	.550	.100	.125	.125
R107b	.860	.100	.180	.280
R107c	.860	.100	.180	.180



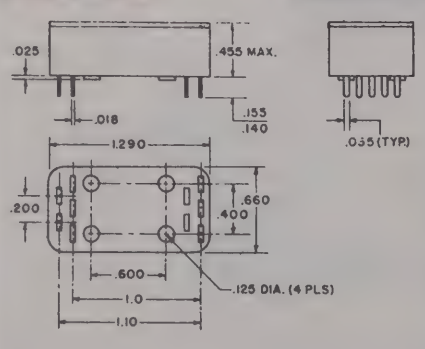
R108



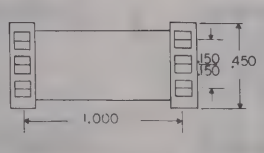
R109



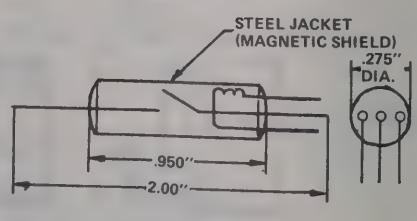
R110



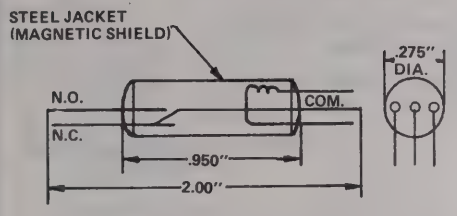
R111



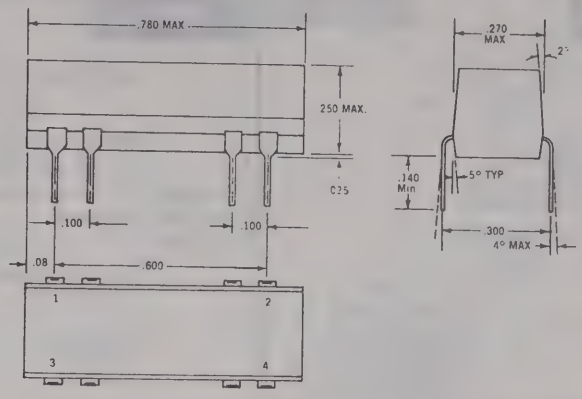
R112



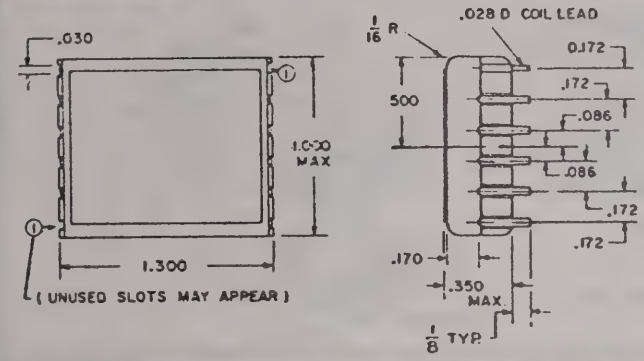
R113



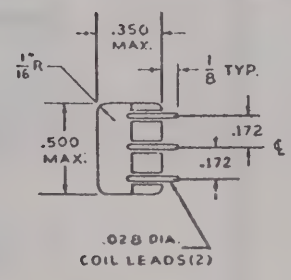
R114



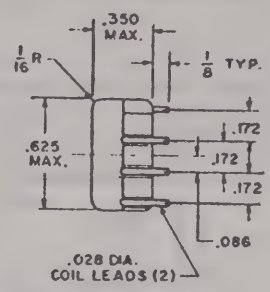
R115



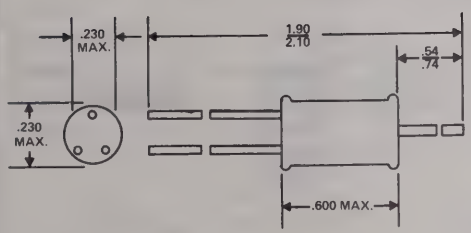
R115a



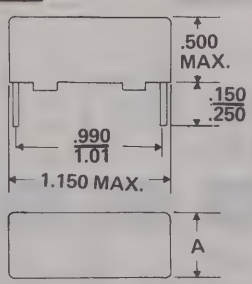
R115b



R116

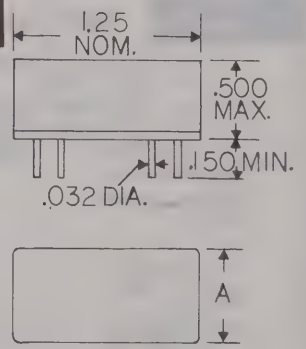


R117



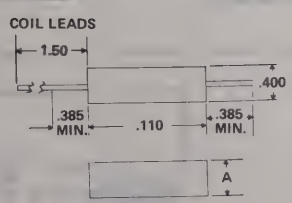
	A
R117	.500
R117a	.625
R117b	.750
R117c	.875

R118



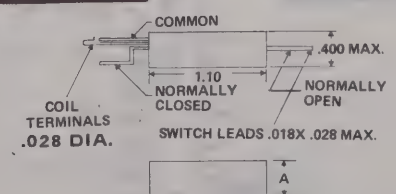
	A
R118	.500
R118a	.630
R118b	.760
R118c	.890
R118d	1.02
R118e	1.15
R118f	1.28
R118g	1.41

R119



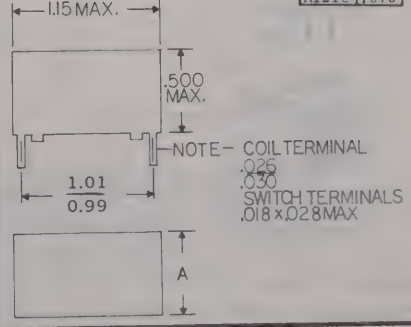
	A
R119	.400
R119a	.534
R119b	.670
R119c	.804

R120



	A
R120	.400
R120a	.530
R120b	.670
R120c	.800

R121

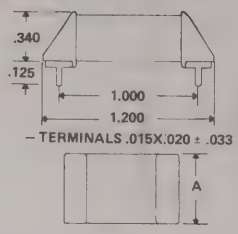


	A
R121	.500
R121a	.625
R121b	.750
R121c	.875

SECTION 11. OUTLINE DRAWINGS

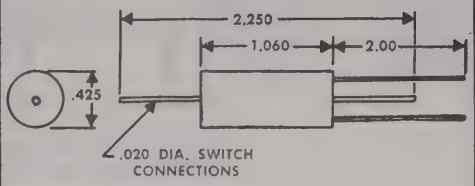
IN DRAWING NUMBER SEQUENCE

R122

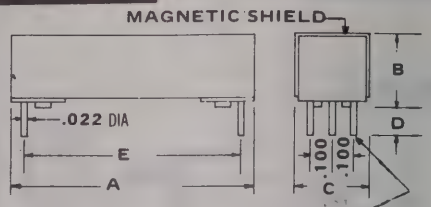


	A
R122	.370
R122a	.520
R122b	.670
R122c	.820
R122d	1.12

R123



R124

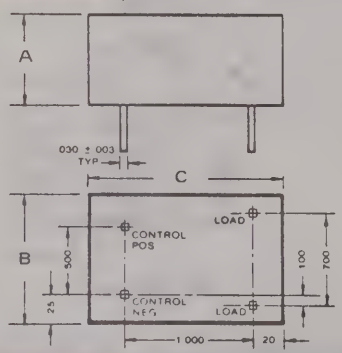


NOTE: THIS PIN OMITTED ON R124a.

	A	B	C	D	E	F
R124	1.125 MAX	.350 MAX	.350 MAX	.125 MIN	1.000	
R124a	.770 MAX	.210 MAX	.290 MAX	.125 .165	.700	.018 .023

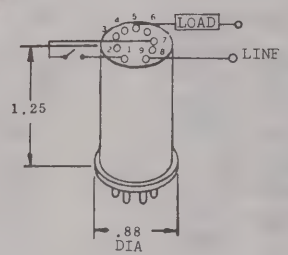
S1

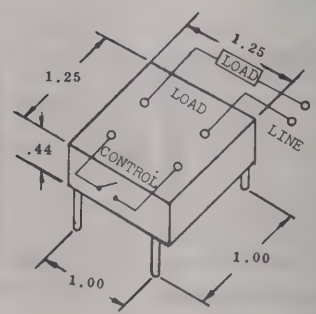
	A	B	C
S1	.687	1.00	1.50
S1a	.750	.688	1.12



S2

OUTLINE OPTIONS

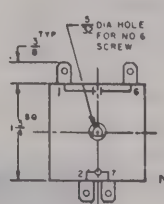




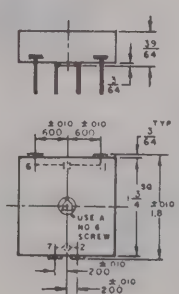
S3

OUTLINE OPTIONS

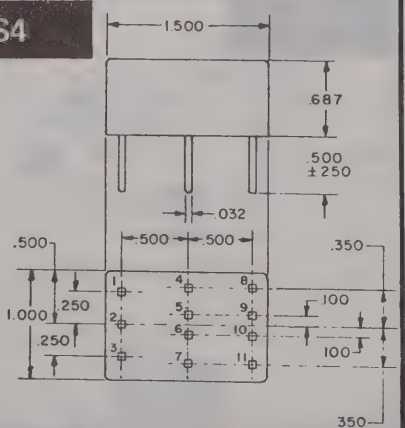
Note 1: Quick-Connect Terminals-mates With AMP ¼" FASTON-tinned, Solderable



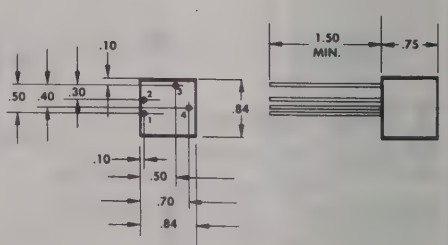
Note 3: Screw Terminals 4-40 Screws 1/8 " Long.



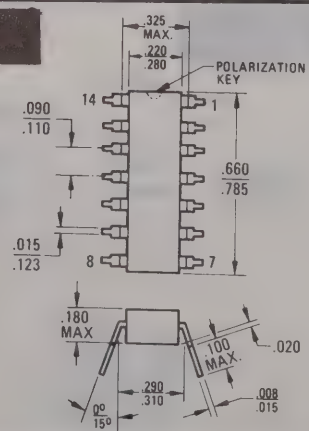
S4



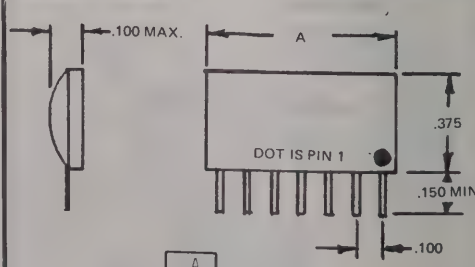
S5



S6



S7

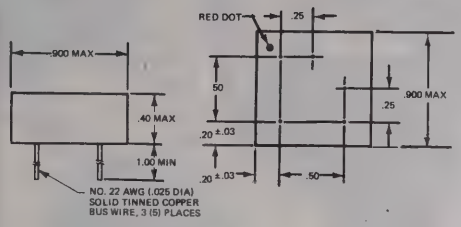


	A
S7	.375
S7a	.500
S7b	.750

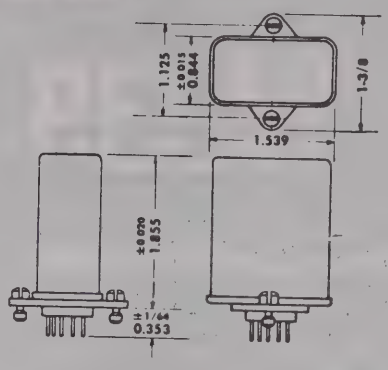
SECTION 11. OUTLINE DRAWINGS

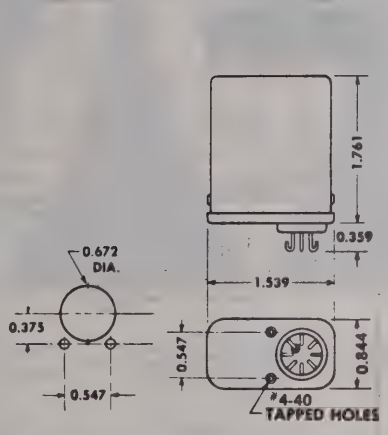
IN DRAWING NUMBER SEQUENCE

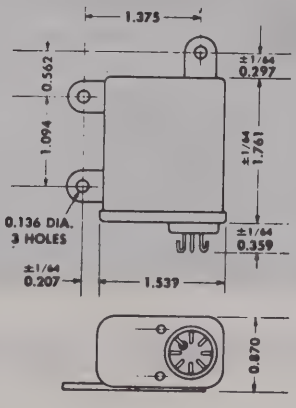
T1



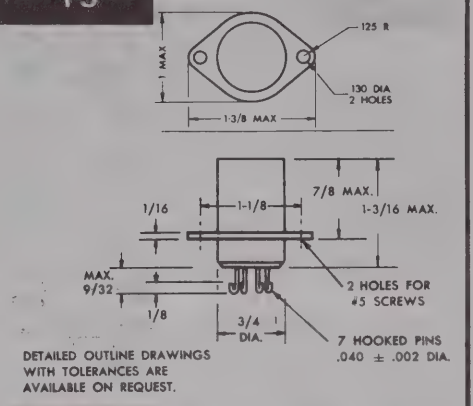
T2 OUTLINE OPTIONS







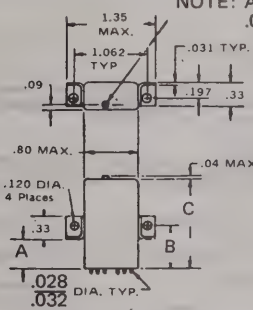
T3



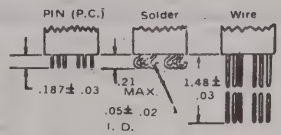
DETAILED OUTLINE DRAWINGS WITH TOLERANCES ARE AVAILABLE ON REQUEST.

T4

NOTE: ADJUSTMENT SCREW OPTIONAL .06 DIA. x .020 WIDE SLOT.

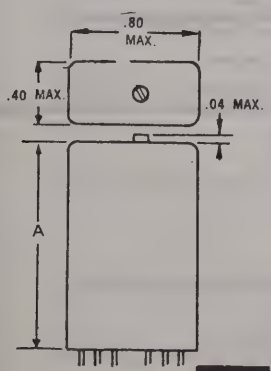


I



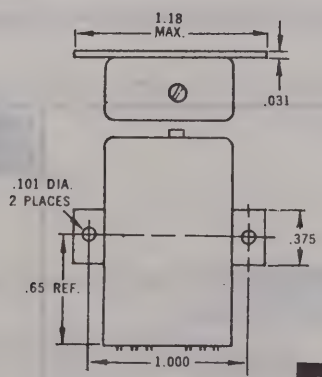
Ia Ib Ic

OUTLINES	A	B	C
I	.420 .460	.630 .670	1.31
Id	.270 .310	.480 .520	1.00



II

OUTLINES	A
II	1.31
IIa	1.00



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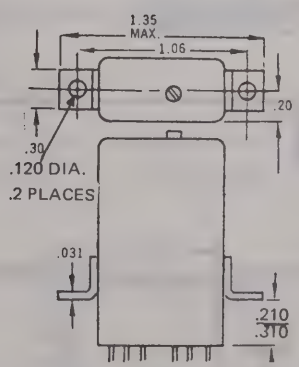
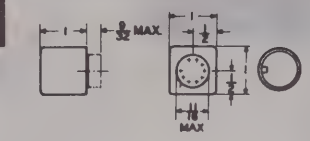
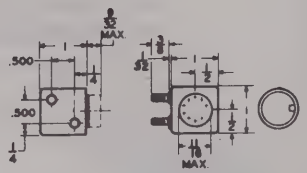


IV

DWG.NO.	OUTLINE OPTIONS	REMARKS
T4	I,Ia	
T4a	I,Ib	
T4b	I,Ic	
T4c	I,II,III,IV	
T4d	I,II	WITHOUT ADJUSTMENT SCREW
T4e	Id,IIa	

T5

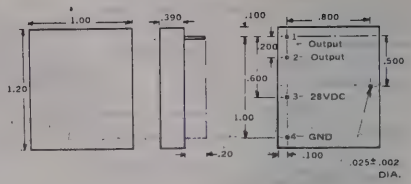




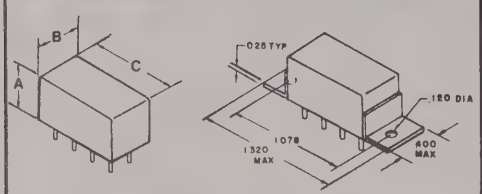
TERMINAL CONNECTIONS

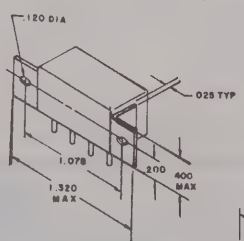
TERMINAL STYLE	LOAD		POWER		EXTERNAL RESISTOR (adustable types)
	+	—	+	—	
SOLDER-HOOK or PLUG-IN	7	5	9	1	3-2
CONNECTOR	K	G	J	A	E-B

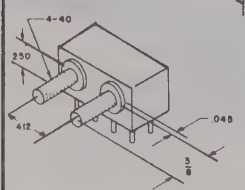
T6

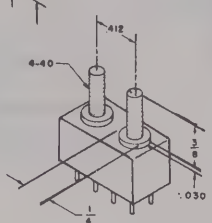


T7 OUTLINE OPTIONS



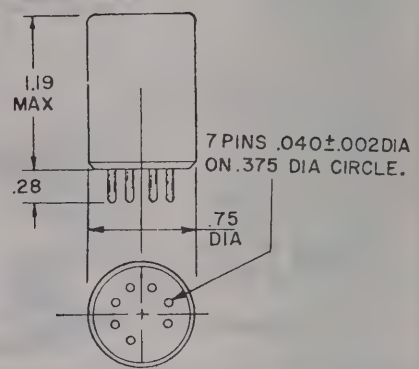




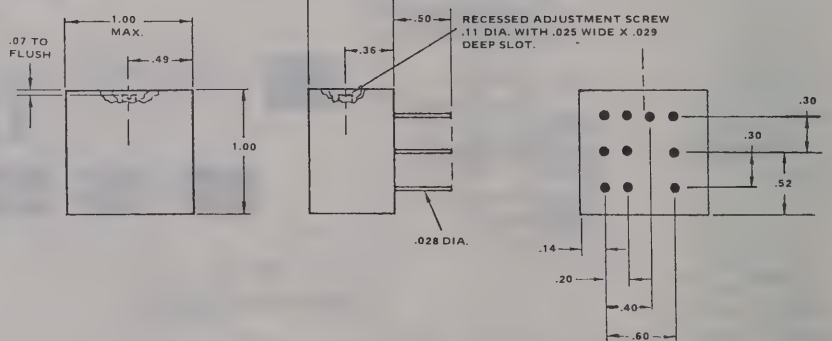


	A	B	C
T7	.800	.400	.800
	.410	.400	.800

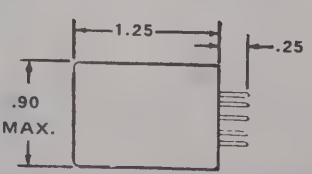
T8



T9



T10



THIS UNIT PLUGS INTO A STANDARD 9 PIN MINIATURE TUBE SOCKET-IS IWRED OR SOLDERED DIRECTLY TO A PRINTED WIRING BOARD.

THREADED MOUNTING HOLE FOR 2.56 SCREW 1/4 INCH DEEP. MOUNTING RADIUS—.391 (2 PLACES)

SECTION 12

RELAY

Manufacturers' Local Offices

These manufacturers have listed their local offices in this section for your convenience. Please contact the local office nearest you for any additional information you may need.

ACC — ALLIED CONTROL COMPANY, INC.

	Zip Code	Telephone No.	TWX
100 Relay Road, Plantsville, Connecticut	06479	203-628-9654	710-473-0079 Telex 96-2487

CPC — C. P. CLARE & CO.

	Zip Code	Telephone No.	Telex
3101 W. Pratt Avenue, Chicago, Illinois	60645	312-262-7700	25-3775

EAC — ELECTRONICS APPLICATIONS COMPANY

	Zip Code	Telephone No.
2213 Edwards Ave., South El Monte, California	91733	213-442-3212

FRC — FREDERICK CONTROLS

DIVISION OF NORTH AMERICAN PHILIPS CORP.	Zip Code	Telephone No.	TWX
East Church and 2nd Street, Frederick, Maryland	21701	301-663-5141	710-862-0901

HAT – HATHAWAY INSTRUMENTS, INC.

	Zip Code	Telephone No.	TWX
5250 East Evans Avenue, Denver Colorado	80222	303-756-8301	910-931-0568

ISR – INRESCO INCORPORATED

	Zip Code	Telephone No.
503 Adamston Road, Brick Town, New Jersey	08723	201-477-5454

LEA – LEACH CORPORATION – RELAY DIVISION

	Zip Code	Telephone No.	TWX
5915 Avalon Blvd., Los Angeles, California	90003	213-232-8221	910-321-2303

MTI – MIDTEX CORPORATION

	Zip Code	Telephone No.	TWX
AEMCO DIVISION 10 State Street, Mankato, Minnesota	56001	507-388-6286	910-565-2244

NAN – NANOTRON RELAY CO.

	Zip Code	Telephone No.
330 North Victory Blvd., Burbank, California	91502	213-849-3123

PSC – PHILADELPHIA SCIENTIFIC CONTROLS INC.

	Zip Code	Telephone No.
1135 Cedar Avenue, Croydon, Pennsylvania	19020	215-785-3282

PAB – POTTER & BRUMFIELD DIVISION AMF INCORPORATED

			Zip Code	Telephone No.	TWX
1200 East Broadway, Princeton, Indiana			47670	812-385-5251	810-350-2343
WESTERN STATES SALES OFFICE					
26181 Avenida Aeropuorto, San Juan Capistrano, California			92675	714-493-4507	910-596-1412
ARIZONA	Phoenix	Howe & Howe Sales Inc. 4109 North 18th Street Post Office Box 10497	85016	602-264-7971	
CALIFORNIA	Los Altos	Elliott Recht Associates 900 North San Antonio Road	94022	415-941-0336	
	Los Angeles	Black & Strong, Inc. 1728 S. LaCienega Blvd.	90035	213-UPO-9191	
	San Diego	Black & Strong, Inc. Post Office Box 11337	92111	714-523-1223	
COLORADO	Littleton	Simpson Associates, Inc. 2552 Ridge Road	80120	303-798-8439	
CONNECTICUT	Canaan	Glenn M. Hathaway Electronics, Inc. (Dick Powell) Post Office Box 797	06018	203-824-7215	
FLORIDA	Orlando	Irby & Connolly, Inc. Post Office Box 6034B	32803	305-894-8471	
GEORGIA	Atlanta	Cartwright & Bean, Inc., of Georgia (Everett Bean) 3223 Cain's Hill Place, N.W.	30305	404-237-2273	
ILLINOIS	Chicago	Balhorn & Welch, Inc. 1925 N. Harlem Avenue	60635	312-889-5011	
	LaGrange Park	Bierhaus Sales Inc. 1013 East 31st Street	60525	312-354-5100	

Continued on next page

PAB – POTTER & BRUMFIELD DIVISION AMF INCORPORATED (Cont'd)

			Zip Code	Telephone No.	TWX
1200 East Broadway, Princeton, Indiana			47670	812-385-5251	810-350-2343
INDIANA	Fort Wayne	R. O. Whitesell & Associates, Inc. (Milton Gamble) 3426 Taylor Street	46802	219-432-5591	
	Indianapolis	R. O. Whitesell & Associates, Inc. (Robert O. Whitesell) 6691 East Washington Street	46219	317-359-9283	
	Kokomo	R. O. Whitesell & Associates, Inc. 3827 S. Lafountain Square	46901	317-453-6868	
KENTUCKY	Louisville	R. O. Whitesell & Associates, Inc. (John Bishop) 3620 Lexington Road Lex-Manor Bldg. Room 223	40207	502-893-7303	
LOUISIANA	Chalmette	Cartwright & Bean, Inc. of Tennessee Post Office Box 1188	70043	504-279-4598	
MASSACHUSETTS	Arlington	Glenn M. Hathaway Electronics, Inc. 7-11 Mystic Street	02174	617-646-1380	
MICHIGAN	Detroit	Hilltronics, Inc. 13720 Puritan Avenue	48227	313-342-3242	
	St. Joseph	R. O. Whitesell & Associates, Inc. Room 214, Shepard & Benning Bldg.	49085	616-983-7337	
MINNESOTA	Edina	Mel Foster Company, Inc. 7389 Bush Lake Road	55405	612-941-7600	
MISSOURI	Grandview	L. R. Harry & Associates, Inc. Post Office Box 288	64030	816-763-3634	
	St. Louis	L. R. Harry & Associates, Inc. Post Office Box 12608	63141	314-872-3183	
NEW JERSEY	Cherry Hill	Jack W. McCoy, Inc. Post Office Box 20	08034	609-HA8-3444 215-WA2-7333(Phila.)	
NEW MEXICO	Albuquerque	C. T. Carlberg & Associates P.O. Box 3177, Station D 2611 Quincy St., N.E.	87110	505-265-1579	

Continued on next page

PAB — POTTER & BRUMFIELD DIVISION AMF INCORPORATED (Cont'd)

			Zip Code	Telephone No.	TWX
1200 East Broadway, Princeton, Indiana			47670	812-385-5251	810-350-2343
NEW YORK	Garden City	Comtronic Associates 370 Old Country Road	11530	516-PL1-8966	
	Kingston	Ossmann Component Sales Corp. 411 Washington Avenue	12401	914-338-5505	
	Rochester	Ossmann Component Sales Corp. 280 Metro Park	14623	716-442-3290	
	Syracuse	Ossmann Component Sales Corp. 132 Pickard Bldg.	13211	315-454-4477	
	Vestal	Ossmann Component Sales Corp. 1911 Vestal Parkway, E	13850	607-785-9949	
NORTH CAROLINA	Cary	Cartwright & Bean, Inc. of Georgia 609 Ellynn Drive	27511	919-832-7128	
	Charlotte	Cartwright & Bean, Inc., of Georgia (Jim Elam) 625 Harwyn Drive	28215	704-537-7965	
OHIO	Cincinnati	R.O. Whitesell & Associates, Inc. (Joe Stegman) 1172 W. Galbraith	45231	513-521-2290 513-521-2291	
	Cleveland	Scott Electronics, Inc. 4158 Ruple Road	43209	216-291-2600	
	Columbus	Scott Electronics, Inc. 2677½ East Main	43215	614-236-8619	
	Dayton	R. O. Whitesell & Associates, Inc. (Robert Thinnes) 4133 South Dixie Avenue	45439	513-298-9546	
OKLAHOMA	Tulsa	Components Incorporated Post Office Box 50277	74150	918-LU3-9149	
PENNSYLVANIA	Allentown	Beil & Whitaker, Inc. Irving Street - RD 4	18103	215-264-9698	
	Camp Hill	Beil & Whitaker, Inc. (Richard D. Horton) 849 W. Foxcroft Drive	17011	717-233-1254	

Continued on next page

PAB — POTTER & BRUMFIELD DIVISION AMF INCORPORATED (Cont'd)

			Zip Code	Telephone No.	TWX
1200 East Broadway, Princeton, Indiana			47670	812-385-5251	810-350-2343
PENNSYLVANIA (Cont'd)	Harrisburg	Beil & Whitaker, Inc. (George S. Read) 5610 Akron Drive	17109	717-652-0184	
	Pittsburgh	Scott Electronics, Inc. 1050 Freeport Road No. 7	15238	412-781-3112	
	Reading	Beil & Whitaker, Inc. 3623 Jacksonwald Avenue	19606	215-779-2610	
TENNESSEE	Memphis	Cartwright & Bean, Inc. of Tennessee (James B. Cartwright) 560 South Cooper Street	38104	901-276-4442	
TEXAS	Dallas	John B. Guenther, Inc. 5121 McKinney Ave., Suite 103	75205	214-528-6286	
	Houston	John B. Guenther, Inc. Post Office Box 55525	77055	713-468-0232	
UTAH	Salt Lake City	Simpson Associates, Inc.		Zenith 126	
VIRGINIA	Alexandria	Potomac Electronics, Inc. (D. J. Fagge) 604 Montgomery Street Post Office Box 36	22313	703-836-1630	
	Richmond	Potomac Electronics, Inc. Post Office Box 4971	23229	703-270-3682	
WASHINGTON	Seattle	Ray Johnston Company, Inc. 1011 N. E. 69th Street	98115	206-524-5170	
WISCONSIN	Milwaukee	E. A. Dickinson & Associates, Inc. 3612 North Green Bay Avenue	53212	414-264-1080	
CANADA	Ontario	Potter & Brumfield (Manufacturing Facility) Div. of AMF Canada Ltd. 135 Oxford Street Guelph		519-822-0390	610-359-9907 Telex 0295-6522

SHC – S. H. COUCH DIVISION, ESB INCORPORATED

	Zip Code	Telephone No.
36 River Street, Boston, Massachusetts	02126	617-298-4147

SHWG – SIEMENS CORPORATION

			Zip Code	Telephone No.	Telex
186 Wood Avenue South, Iselin, New Jersey			08830	201-494-1000	84491 84492
ILLINOIS	Rosemont	Siemens Corporation 5310 North Siemens Court	60018	312-671-2810	254052

THR – THERMOSEN, INCORPORATED

	Zip Code	Telephone No.
375 Fairfield Avenue, Stamford, Connecticut	06904	203-324-6125

13. MANUFACTURERS CODES, NAMES & ADDRESSES

(Manufacturers in order of D.A.T.A. code letters)

ACC – Allied Control Company, Inc., 100 Relay Road, Plantsville, Connecticut 06479
AEC – Automatic Electric Company, 400 North Wolf Road, Northlake, Illinois 60164
AWC – The Adams & Westlake Company, 1025 North Michigan Street, Elkhart, Indiana 46514
BAB – Babcock Electronics Corporation, Sub. of Esterline Corp., 3501 No. Harbor Blvd., Costa Mesa, Calif. 92629
BET ★ Betamite Electronic Devices, 6321 W. Slauson Avenue, Culver City, Calif. 90230
BRC – Branson Corporation, Vanderhoof Avenue, Denville, New Jersey 07834
CPC – C. P. Clare & Company, 3101 W. Pratt Blvd., Chicago, Illinois 60645
CPR – Computer Products, 1400 No. West 70th Street, P.O. Box 23849, Fort Lauderdale, Florida 33307
CTC – Coto-Coil Company, Inc., Providence, Rhode Island 02905
DCC – Deltrol Controls Corporation, 2745 South 19th St., Milwaukee, Wisconsin 53215
DRD – Deutsch Relay, Inc., 65 Daly Road, E. Northport, Long Island, New York 11731
DRI ★ Douglas Randall, Inc., Div. of Walter Kidde & Co., Inc., 6 Pawcatuck Ave., Pawcatuck, Connecticut 02891
EAC – Electronics Applications Co., 2213 Edwards Ave., South El Monte, California 91733
EIS ★ Electronic Instrument & Specialty Corp., 42 Pleasant Street, Stoneham, Massachusetts 02180
ELI – Elec-Trol, Inc., 21018 Soledad Canyon Road, Saugus, California 91350
ESC – Electronic Specialty Co., Portland Electronics Div., 18900 N. E. Sandy Blvd., Box 20055, Portland, Oregon 97220
ESX – Essex International, Inc., Controls Div., 131 Godfrey St., Logansport, Indiana 46947
FDI – Fifth Dimension, Inc., P.O. Box 483, Princeton, New Jersey 08540
FRC – Frederick Controls Div., No. American Philips Corp., E. Church & 2nd St., Frederick, Maryland 21701
FSI – Flight Systems, Inc., P.O. Box 25, Mechanicsburg, Pennsylvania 17055
GBI – Grigsby-Barton, Inc., 107 No. Hickory Ave., Arlington Heights, Illinois 60004
GESY – General Electric Co., Data Communication Products Dept., Waynesboro, Virginia 22980
GRD – General Reed, Div. of Sigma Instruments, Inc., 19 Walnut Ave., Clark, New Jersey 07066
GUC – Guardian California, Guardian Electric Mfg. Co. of California, Inc., 5755 Camille Ave., Culver City, Calif. 90230
GVC – G-V Controls Div., Sola Basic Industries, 101 Okner Pkwy., Livingston, New Jersey 07039
HAR – Hart-Advance Relay Div., Oak Electro/Nectics Corp., Crystal Lake, Illinois 60014
HAT ★ Hathaway Instruments, Inc., 5250 E. Evans Ave., Denver, Colorado 80222
HIG – HI-G, Inc., Spring Street, and Route 75, Windsor Locks, Connecticut 06096
HITJ ★ Hitachi, Ltd., Nippon Bldg., 2-6, 2-chome, Ohtemachi, Chiyoda-ku, Tokyo, Japan
ISR – INRESCO, Inc., 503 Adamson Rd., Brick Town, New Jersey 08723
ITT – ITT Jennings, Div. International Telephone & Telegraph Corp., 970 McLaughlin Ave., San Jose, California 95108
LEA – Leach Relay Corp., 5915 Avalon Blvd., Los Angeles, Calif. 90003
LOG – Logitek, Inc., 42 Central Drive, Farmingdale, New York 11735
MCE – Magnecraft Electric Company, 5575 North Lynch Ave., Chicago, Illinois 60630
MTI – Midtex Corp., Aemco Div., 10 State Street, Mankato, Minnesota 56001
NAN – Nanotron Relay Co., 330 North Victory, Burbank, Calif. 91502
OHM – Ohmite Manufacturing Co., 3601 Howard Street, Skokie, Illinois 60076
PAB – Potter & Brumfield, Div. of AMF Inc., 1200 E. Broadway, Princeton, Indiana 47670
PED – Printact Relay Div., Executone, Inc., 29-10 Thomson Ave., Long Island City, New York 11101
PSC – Philadelphia Scientific Controls, Inc., 1135 Cedar Ave., Croydon, Pennsylvania 19020
SDU – Struthers-Dunn, Inc., Lambs Road, Pitman, New Jersey 08071
SHC – S. H. Couch Division, ESB Inc., 36 River Street, Boston, Massachusetts 02126
SHWG – Siemens Corporation, 186 Wood Avenue South, Iselin, New Jersey 08830
SII – Sigma Instruments, Inc., 170 Pearl Street, Braintree, Massachusetts 02185
SOS – Self-Organizing Systems, Inc., Reed Relay Div., P.O. Box 9918, Dallas, Texas 75214
SSE – Solid State Electronics Corp., 15321 Rayen Street, Sepulveda, Calif. 91343
TDR – Teledyne Relays Co., 3155 W. El Segundo Blvd., Hawthorne, Calif. 90250
TEM – Tempo Instrument Div., Allen Electric & Equipment Co., East Bethpage Rd., Plainview, New York 11803
THR – Thermosen, Inc., 375 Fairfield Avenue, Stamford, Connecticut 06904
WCO – WABCO, Signal & Communications Div., 1789 Braddock Ave., Pittsburgh, Pennsylvania 15218

★New Manufacturers

Manufacturers shown in bold print have local offices, which are included in Section 12 of this D.A.T.A.BOOK

SYMBOLS & CODES

COMMON TO ALL TECHNICAL SECTIONS

LINE No.

▼ – NEW TYPE
◗ – REVISED SPECIFICATION
♯ – MANUFACTURED OUTSIDE U.S.A.

TYPE No.

% – Suffix Letters For Indicating Failure Rate For Military Qualified Relays Are Omitted

OPERATING TEMPERATURE CODE

0– 0 up to 10°C	
1– 10 up to 20°C	
2– 20 up to 30°C	
3– 30 up to 40°C	
4– 40 up to 50°C	
5– 50 up to 60°C	
6– 60 up to 70°C	
7– 70 up to 80°C	
8– 80 up to 90°C	
9– 90 up to 100°C	
A–100 up to 110°C	
B–110 up to 120°C	
C–120 up to 130°C	
D–130 up to 140°C	
E–140 up to 150°C	
F–150 up to 160°C	
G–160 up to 170°C	
H–170 up to 180°C	
J–180 up to 190°C	
K–190 up to 200°C	

† – USED IN NEGATIVE COLUMN TO INDICATE VALUE IS POSITIVE

EXAMPLES OF OPERATING TEMP. RANGE CODE:

5 C

MIN. VALUE LIES BETWEEN	MAX. VALUE LIES BETWEEN
–50° AND –60°C	+120°C AND +130°C

OR

1† 8

MIN. VALUE LIES BETWEEN	MAX. VALUE LIES BETWEEN
+10°C AND +20°C	+80°C AND +90°C

SCHEMATIC DRAWINGS

PREFIX LETTER

A: Form A Contacts
B: Form B Contacts
C: Form C or D Contacts
X: Form U Contacts

Note: A schematic with more than one contact form is grouped with the first such form; eg. a schematic with form A and B contacts has an "A" prefix.

SYMBOLS

–See outline drawing for schematic or pin designation.
§ –Other terminal connections available.

OUTLINE DRAWINGS

PREFIX LETTER

E – Armature
R – Reed (Dry or Mercury Wetted)
S – Solid State
H – Hybrid
T – Time Delay

SYMBOLS

$ – Electron-Beam Sealed
▼ – Hermetically Sealed
* – Heat-Sealed Dust Cover

2. GENERAL PURPOSE : SUBMINIATURE ARMATURE

3. GENERAL PURPOSE : MINIATURE ARMATURE

4. GENERAL PURPOSE : DRY REED

5. GENERAL PURPOSE : MERCURY-WETTED REED

5 LINE No.	TYPE No.	1 USE CODE	2 NOM. INPUT VOLTS @25°C (V)	CONTACT CHARACTER @25°C POLES 3 No.	4 FORM	MAX. RESIS TANCE (Ω)	DC CURRENT RAT-ING (A)	@ VOLTS (V)	COIL CHAR.@25°C NOM. RESIS TANCE (Ω)	V MAX. PICK-UP (V)	V MIN. DROP-OUT (V)	RESPONSE TIME MAX.@25°C OPER-ATE (s)	RE-LEASE (s)	BOUNCE (s)	MECH CHAR @25°C WGHT. (oz.)	MIN. DIEL. Vrms	OPER TEMP. CODE –	+	TERM. INAL CODE	DRAWINGS SCHE-MATIC	OUT-LINE
1			2	3	4	5	6	7	8	9	10	11	12	13	14	15			16		

1

3–DIGIT CODE: X X X

SENSING MODE
1. Voltage Sensing
2. Current Sensing

OPERATING MODE
1. Non-Latching
2. Latching

INPUT VOLTAGE MODE
1. AC, 50Hz
2. AC, 60Hz
3. AC, 400Hz
4. DC, Polarized
5. DC, Non-Polarized

EXAMPLE

213 = Current -sensing type (characteristics specified in terms of current rather than voltage), non-latching, and requiring 400Hz input.

SYMBOLS

* – Spec. Also Applies for 400Hz Coil Input
§ – More Than One Coil
% – RF Type (See Outline for Terminal Configuration.)
☑ – More Than One Independent Relay In the Same Case. See Schematic For Terminal Connections

2

– Min.
△ – Max.
∅ – Value Expressed in Amps (For Current Sensing Types)
♦ – At other than 25°C

3

* – Total No. of Blades (Refer to Terminal Code "P")

4

% – See Schematic To Determine No. of Poles for Each Form
§ – Determined by Contact Configuration on mating PC Board

5

– Min.
† – Typical

6

– Min.
§ – Other Ratings Available
♦ – At Other Than 25°C
∅ – Varies With Different Contact Forms
☑ – With Inductive Load
$ – CW Power Rating in Watts at Frequency Indicated in Voltage Rating Column
% – Possesses High and Low Level Capabilities

7 8

– Min.
△ – Max.

9

– Min.
† – Typical
∅ – Value expressed in Amps (For Current Sensing Types)
♦ – At other than 25°C
* – Applies Over Oper. Temp. Range

10

△ – Max.
† – Typical
∅ – Value Expressed in Amps (for Current Sensing Types)
% – Voltage at Reset Coil
* – Applies Over Oper. Temp. Range
♦ – Other than 25°C

11

– Min.
† – Typical
§ – Includes Bounce Time
* – Applies Over Entire Oper. Temp. Range

12

– Min.
† – Typical
§ – Includes Bounce Time
* – Applies Over Oper. Temp. Range
☑ – Reset Time

13

Sections 2, 3 and 4 only
– Min.
† – Typical
* – Applies Over Oper. Temp. Range

14

– Min.
△ – Max.

15

☑ – DC Voltage

16

☑ – Available With Different Lengths And/Or Finishes

TERMINAL CODE	PLUG-IN	HOOK-ED	PCB	AX-IAL	PAR-ALLEL-PLANE	COAX	SPAYED	COAX & HOOKED	SNAP-IN
A			X						
B		X							
C	X								
D	X								
E		X	X						
F	X		X						
G				X					
H					X				
J	X	X	X						
K	X					X			
M		X				X			
N	X	X	X				X		
P	PRINTED CIRCUIT BOARD ACTS AS STATIONARY CONTACTS.								
Q						X			
R								X	
S									X

SYMBOLS & CODES

COMMON TO ALL TECHNICAL SECTIONS

LINE No.

- ▼ – NEW TYPE
- ♦ – REVISED SPECIFICATION
- # – MANUFACTURED OUTSIDE U.S.A.

TYPE No.

- % – Suffix Letters For Indicating Failure Rate For Military Qualified Relays Are Omitted

OPERATING TEMPERATURE CODE

0– 0 up to 10°C	† – USED IN NEGATIVE COLUMN TO INDICATE VALUE IS POSITIVE
1– 10 up to 20°C	EXAMPLES OF OPERATING TEMP. RANGE CODE:
2– 20 up to 30°C	
3– 30 up to 40°C	
4– 40 up to 50°C	
5– 50 up to 60°C	
6– 60 up to 70°C	
7– 70 up to 80°C	
8– 80 up to 90°C	
9– 90 up to 100°C	
A–100 up to 110°C	
B–110 up to 120°C	
C–120 up to 130°C	
D–130 up to 140°C	
E–140 up to 150°C	
F–150 up to 160°C	
G–160 up to 170°C	
H–170 up to 180°C	
J–180 up to 190°C	
K–190 up to 200°C	

5 C

MIN. VALUE LIES BETWEEN	MAX. VALUE LIES BETWEEN
–50° AND –60°C	+120°C AND +130°C

OR

1† 8

MIN. VALUE LIES BETWEEN	MAX. VALUE LIES BETWEEN
+10°C AND +20°C	+80°C AND +90°C

SCHEMATIC DRAWINGS

PREFIX LETTER

- A: Form A Contacts
- B: Form B Contacts
- C: Form C or D Contacts
- X: Form U Contacts

Note: A schematic with more than one contact form is grouped with the first such form; eg. a schematic with form A and B contacts has an "A" prefix.

SYMBOLS

- # –See outline drawing for schematic or pin designation.
- § –Other terminal connections available.

OUTLINE DRAWINGS

PREFIX LETTER

- E – Armature
- R – Reed (Dry or Mercury Wetted)
- S – Solid State
- H – Hybrid
- T – Time Delay

SYMBOLS

- $ – Electron-Beam Sealed
- ▼– Hermetically Sealed
- * – Heat-Sealed Dust Cover

6. SOLID STATE

LINE No.	6 TYPE	1 USE CODE	INPUT CONTROL VOLTAGE RANGE 2 MIN (V)	INPUT CONTROL VOLTAGE RANGE MAX. (V)	FREQUENCY RANGE MIN (Hz.)	FREQUENCY RANGE 3 MAX (Hz.)	CONTACTS (POLES) 4 No.	CONTACTS (POLES) 5 FORM	OUTPUT CHARACTERISTICS @25°C RATINGS VOLTAGE (V)	RATINGS CURRENT (A)	SURGE @TIME CODE (A)	MAX. FREQ. (Hz.)	INPUT CHAR @25°C MAX. CUR. (A)	V MIN TURN-OFF (V)	XFER.CHAR @25°C I/O ISOL. (Ω)	MAX. RESP. TIME (s)	OPER. TEMP. CODE —	OPER. TEMP. CODE +	WGHT (oz)	DRAWINGS SCHE-MATIC	DRAWINGS OUT-LINE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15					

1

3–DIGIT CODE: XXX

SENSING MODE
1. Voltage Sensing
2. Current-Sensing
3. Switch-Controlled

VOLTAGE MODE

Input	Output
1. AC	AC
2. AC	DC
3. DC	AC
4. DC	DC

OPERATING MODE
1. Non-Latching
2. Latching
3. Chopper

SYMBOLS
- $ – Also Provides for DC Input
- % – Also Provides for DC Output
- * – Also Provides for DC Input and Output
- § – More Than One Coil
- ♦ – Values Given Under Input Control Voltage Represent Input Control Current, Expressed in Amps
- ☑ – More Than One Independent Relay In the Same Case. See Schematic For Terminal Connections

2
† – Nominal

3
† – Nominal
☑ – Bias Voltage

4
0.0 – DC

5
∅ – Operating Frequency

6
% – See Schematic To Determine No. of Poles for Each Form

7
– Min.
△ – Max.
§ – Zero-Volt Switching

8
– Min.
△ – Max.

9
* – One-Cycle Surge

10
A=1.0 Sec.
B=8.3 msecs.
C=5.0 Sec.

11
∅ – Operating Frequency
0.0 – DC

12
† – Typical
☑ – Bias Current
$ – At less than Max. Input Voltage

13
† – Typical
% – Turn-off Current Expressed in Amps
$ – Reset Voltage
* – Reset Current Expressed in Amps
△ – Max.

14
– Min.
△ – Max.

15
– Min.
† – Typical

SYMBOLS & CODES
COMMON TO ALL TECHNICAL SECTIONS

LINE No.

▼ – NEW TYPE
♦ – REVISED SPECIFICATION
– MANUFACTURED OUTSIDE U.S.A.

TYPE No.

% – Suffix Letters For Indicating Failure Rate For Military Qualified Relays Are Omitted

OPERATING TEMPERATURE CODE

0– 0 up to 10°C	† – USED IN NEGATIVE COLUMN TO INDICATE VALUE IS POSITIVE
1– 10 up to 20°C	EXAMPLES OF OPERATING TEMP. RANGE CODE:
2– 20 up to 30°C	
3– 30 up to 40°C	
4– 40 up to 50°C	
5– 50 up to 60°C	
6– 60 up to 70°C	
7– 70 up to 80°C	
8– 80 up to 90°C	
9– 90 up to 100°C	
A–100 up to 110°C	
B–110 up to 120°C	
C–120 up to 130°C	
D–130 up to 140°C	
E–140 up to 150°C	
F–150 up to 160°C	
G–160 up to 170°C	
H–170 up to 180°C	
J–180 up to 190°C	
K–190 up to 200°C	

5 C

MIN. VALUE LIES BETWEEN	MAX. VALUE LIES BETWEEN
–50° AND –60°C	+120°C AND +130°C

OR

1† 8

MIN. VALUE LIES BETWEEN	MAX. VALUE LIES BETWEEN
+10°C AND +20°C	+80°C AND +90°C

SCHEMATIC DRAWINGS

PREFIX LETTER
- A: Form A Contacts
- B: Form B Contacts
- C: Form C or D Contacts
- X: Form U Contacts

Note: A schematic with more than one contact form is grouped with the first such form; eg. a schematic with form A and B contacts has an "A" prefix.

SYMBOLS
- # –See outline drawing for schematic or pin designation.
- § –Other terminal connections available.

OUTLINE DRAWINGS

PREFIX LETTER
- E – Armature
- R – Reed (Dry or Mercury Wetted)
- S – Solid State
- H – Hybrid
- T – Time Delay

SYMBOLS
- $ – Electron-Beam Sealed
- ▼– Hermetically Sealed
- ⁎ – Heat-Sealed Dust Cover

7. HYBRID

LINE No.	6 TYPE No.	1 USE CODE	INPUT CONTROL VOLTAGE RANGE 2 MIN (V)	MAX. (V)	FREQUENCY RANGE MIN. (Hz)	3 MAX (Hz)	CONTACT CHAR.@25°C POLES 4 No.	5 FORM	DC CURRENT RAT-ING (A)	@ VOLTS (V)	INPUT CHAR. @25°C MAX. CUR. (A)	V MIN TURN-OFF (V)	RESPONSE TIME MAX.@25°C OPER-ATE (s)	RE-LEASE (s)	BOUNCE (s)	MECH CHAR. @25°C WGHT. (oz)	DIEL. Vrms	OPER. TEMP. CODE -	+	DRAWINGS SCHE-MATIC	OUT-LINE
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15							

1

3–DIGIT CODE: XXX

SENSING MODE
1. Voltage-Sensing
2. Current-Sensing

INPUT VOLTAGE MODE
1. AC
2. DC

OPERATING MODE
1. Non-Latching
2. Latching

SYMBOLS

$ – Also Provides for DC Input

§ – More Than One Coil

△– Electromechanical input, solid state output

⍁– More Than One Independent Relay In the Same Case. See Schematic For Terminal Connections.

♦ – Values Given Under Input Control Voltage Represent Input Control Current, Expressed in Amps.

NOTE: Unless otherwise indicated by a symbol (△), the relays specified in this section are solid state input with electromechanical output.

2 3
† – Nominal

4
∅– Operating Frequency

5
% – See Schematic To Determine No. of Poles For Each Form

6
⍁– More Than Two Forms; See Schematic.

7
– Min.
△– Max.
♦ – At Other Than 25°C.

8
– Min.
△– Max.
§ – RMS

9
† – Typical
∅– At Less Than Rated Voltage.

10
† – Typical
% – Drop out Current In Amps.

11 12
† – Typical
# – Min.
§ – Includes Bounce Time.

13
† – Typical
# – Min.

14
– Min.
△– Max.

15
† – Typical
△– Max.
§ – Worst-Case
⍁– DC Voltage

SYMBOLS & CODES
COMMON TO ALL TECHNICAL SECTIONS

LINE No.

▼ – NEW TYPE
♦ – REVISED SPECIFICATION
– MANUFACTURED OUTSIDE U.S.A.

TYPE No.

% – Suffix Letters For Indicating Failure Rate For Military Qualified Relays Are Omitted

OPERATING TEMPERATURE CODE

0– 0 up to 10°C	
1– 10 up to 20°C	
2– 20 up to 30°C	
3– 30 up to 40°C	
4– 40 up to 50°C	
5– 50 up to 60°C	
6– 60 up to 70°C	
7– 70 up to 80°C	
8– 80 up to 90°C	
9– 90 up to 100°C	
A–100 up to 110°C	
B–110 up to 120°C	
C–120 up to 130°C	
D–130 up to 140°C	
E–140 up to 150°C	
F–150 up to 160°C	
G–160 up to 170°C	
H–170 up to 180°C	
J–180 up to 190°C	
K–190 up to 200°C	

† – USED IN NEGATIVE COLUMN TO INDICATE VALUE IS POSITIVE

EXAMPLES OF OPERATING TEMP. RANGE CODE:

5 C

MIN. VALUE LIES BETWEEN	MAX. VALUE LIES BETWEEN
–50° AND –60°C	+120°C AND +130°C

OR

1 † 8

MIN. VALUE LIES BETWEEN	MAX. VALUE LIES BETWEEN
+10°C AND +20°C	+80°C AND +90°C

SCHEMATIC DRAWINGS

PREFIX LETTER

A: Form A Contacts
B: Form B Contacts
C: Form C or D Contacts
X: Form U Contacts

Note: A schematic with more than one contact form is grouped with the first such form; eg. a schematic with form A and B contacts has an "A" prefix.

SYMBOLS

–See outline drawing for schematic or pin designation.
§ –Other terminal connections available.

OUTLINE DRAWINGS

PREFIX LETTER

E – Armature
R – Reed (Dry or Mercury Wetted)
S – Solid State
H – Hybrid
T – Time Delay

SYMBOLS

$ – Electron-Beam Sealed
▼ – Hermetically Sealed
* – Heat-Sealed Dust Cover

8. TIME DELAY

LINE No.	6 TYPE No.	1 USE CODE	2 DELAY LIMITS NOM. (s)	MAX. (s)	MIN. (s)	INPUT CHAR.@25°C 3 CONT.VOLTAGE MIN (V)	MAX. (V)	MAX CURRENT (A)	OUTPUT CHAR.@25°C 4 POLE No.	5 FORM	DC CURRENT RATING (A)	@ VOLTS (V)	ACCURACY (%)	MAX. RESET TIME (s)	REPEAT-ABILITY (%)	MIN DIEL. STR. Vrms	WGHT. (oz.)	OPER. TEMP. CODE –	+	DRAWINGS SCHEMATIC	OUTLINE
			1	2	3	4	5	6	7	8	9	10	11	12		13	14	15			

1

4–DIGIT CODE: XXXX

DEVICE TYPE
1. Electromechanical
2. Hybrid
3. Solid State
4. Thermal
5. Counter
6. Mechanical

DELAY TYPE
1. Delay on Operate
2. Delay on Release (Separate Control and Power Terminals)
3. Delay on Release (True)
4. Internal Timer
5. Repeat Cycle Timer

INPUT VOLTAGE MODE
1. DC
2. AC–DC
3. AC

OUTPUT VOLTAGE MODE
1. DC
2. AC–DC
3. AC

EXAMPLE

3321 = Solid-state, true-delay-on-release type, controlled by either ac or dc input and having dc switching capability.

SYMBOLS

§ – More than One Coil

☑ – More Than One Independent Relay In the Same Case. See Schematic For Terminal Connections

2

$ – Fixed Delay; Selectable over Range Indicated By Min. & Max. Limits.

3 4

† – Typical

5

† – Typical
♦ – Control Current (Instead of Voltage), Expressed in Amps. (Applies for both Min. & Max. values.)
§ – Requires External Bias Voltage (See Schematic).

6

† – Typical

7

– Min.
† – Typical

8

% – Refer to Schematic to Determine No. of Poles for each Form.

9

– Min.
△ – Max.
♦ – At Other than 25°C.
§ – Other Ratings Available.
$ – Power Rating in Watts

10

– Min.
△ – Max.

11

∅ – Other Values Available.

12

– Min.
† – Typical
☑ – Recovery Time

13

† – Typical
△ – Max.
§ – Worst-Case
☑ – DC Voltage

14

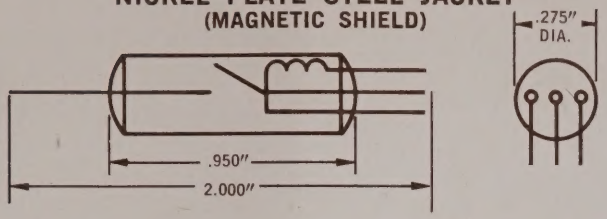
– Min.
△ – Max.

15

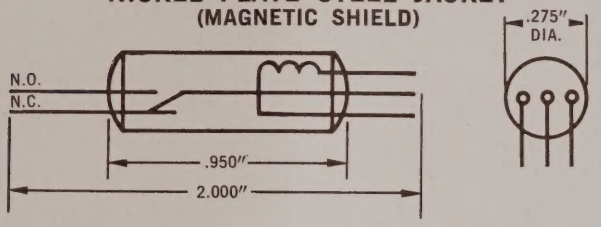
$ – Other Temp. Ranges Available.

LOW COST COMMERCIAL REED RELAYS

NICKEL PLATE STEEL JACKET
(MAGNETIC SHIELD)



NICKEL PLATE STEEL JACKET
(MAGNETIC SHIELD)



NOTE: Leads may be bent for printed circuit board mounting on 1" centers.

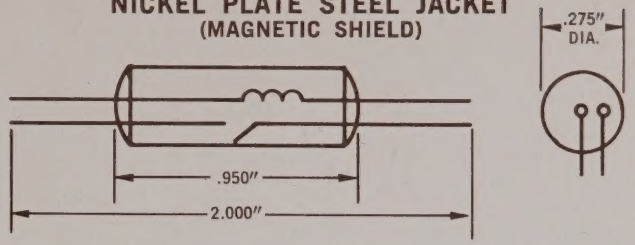
CONTACT RATINGS —	FORM A (SPST)	FORM C (SPDT)
Voltage (Max. Switching)	250 VDC	200 VDC
Current (Max. Switching)	1 Amp	500 ma
Power (Max. Switching)	20 Watts	10 Watts
Current (Max. Gating)	2 Amps	1 Amp
Capacitance (Typical)	.2 PF	.8 PF
Contact Resistance (Typical)	.100 Ohms	.100 Ohms
Insulation Resistance	$>10^{12}$ Ohms	$>10^{12}$ Ohms
Operate Time (Typical)	½ ms	½ ms
Release Time (Typical)	¾ ms	¼ ms
Life (Low Load)	100 Milion	50 Million
Life (¼ Load)	50 Million	25 Million
Life (½ Load)	25 Million	10 Million
Life (¾ Load)	10 Million	4 Million
Life (Full Load)	1 Million	1 Million

COIL VOLTAGE	PULL-IN VOLTAGE	P/N	COIL RES. FORM A (SPST)	P/N	COIL RES. FORM C (SPDT)
1	.75	1A1A	3 Ohms	1C1A	3 Ohms
		*1A1AH	10	*1C1AH	10
		**1A1AHH	30		
3	2.25	1A3A	30	1C3A	30
		*1A3AH	100	*1C3AH	100
		**1A3AHH	250		
5	3.75	1A5A	100	1C5A	100
		*1A5AH	400	*1C5AH	200
		**1A5AHH	700		
6	4.5	1A6A	125	1C6A	125
		*1A6AH	400	*1C6AH	250
		**1A6AHH	1000		
10	7.5	1A10A	400	1C10A	400
		*1A10AH	1000	*1C10AH	1000
		**1A10AHH	2000		
12	9.0	1A12A	500	1C12A	500
		*1A12AH	1000	*1C12AH	1000
		**1A12AHH	2000		
15	12.0	1A15A	750	1C15A	750
		*1A15AH	1500	*1C15AH	1500
		**1A15AHH	3000		
24	18.0	1A24A	1000	1C24A	1000
		*1A24AH	2000	*1C24AH	2000
		**1A24AHH	4000		

O.E.M. PRICE LIST (ALL VOLTAGES)					
QUANTITY	SPST	SPDT	QUANTITY	SPST	SPDT
1-24	1.60	3.96	2500-4999	.72	1.78
25-49	1.44	3.56	5000-9999	.64	1.58
50-99	1.28	3.17	10000-24999	.56	1.49
100-499	1.12	2.77	25000-49999	.48	1.44
500-999	.96	2.38	50000-99999	.45	1.39
1000-2499	.80	1.98	100000 UP	.39	1.29

NOTE: *Add 10% to above prices for High Sensitivity Coils.
**Add 20% to above prices for Extra High Sensitivity Coils.

NICKEL PLATE STEEL JACKET
(MAGNETIC SHIELD)



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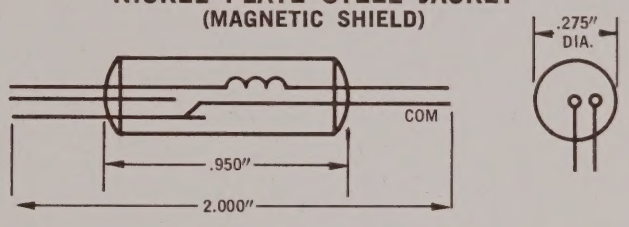

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CONTACT RATINGS —	FORM A (SPST)	FORM C (SPDT)
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Current (Max. Switching)	1 Amp	500 ma
Power (Max. Switching)	20 Watts	10 Watts
Current (Max. Gating)	2 Amps	1 Amp
Capacitance (Typical)	.2 PF	.8 PF
Contact Resistance (Typical)	.100 Ohms	.100 Ohms
Insulation Resistance	$>10^{12}$ Ohms	$>10^{12}$ Ohms
Operate Time (Typical)	½ ms	½ ms
Release Time (Typical)	¾ ms	¼ ms
Life (Low Load)	100 Milion	50 Million
Life (¼ Load)	50 Million	25 Million
Life (½ Load)	25 Million	10 Million
Life (¾ Load)	10 Million	4 Million
Life (Full Load)	1 Million	1 Million

COIL VOLTAGE	PULL-IN VOLTAGE	P/N	COIL RES. FORM A (SPST)	P/N	COIL RES. FORM C (SPDT)
1	.75	1A1Y	3 Ohms	1C1Y	3 Ohms
		*1A1AYH	10	*1C1YH	10
		**1A1AYHH	30		
3	2.25	1A3Y	30	1C3Y	30
		*1A3AYH	100	*1C3YH	100
		**1A3AYHH	250		
5	3.75	1A5Y	100	1C5Y	100
		*1A5AYH	400	*1C5YH	400
		**1A5AYHH	700		
6	4.5	1A6Y	125	1C6Y	125
		*1A6AYH	400	*1C6YH	400
		**1A6AYHH	1000		
10	7.5	1A10Y	400	1C10Y	400
		*1A10AYH	1000	*1C10YH	1000
		**1A10AYHH	2000		
12	9.0	1A12Y	500	1C12Y	500
		*1A12AYH	1000	*1C12YH	1000
		**1A12AYHH	2000		
15	12.0	1A15Y	750	1C15Y	750
		*1A15AYH	1500	*1C15YH	1500
		**1A15AYHH	3000		
24	18.0	1A24Y	1000	1C24Y	1000
		*1A24AYH	2000	*1C24YH	2000
		**1A24AYHH	4000		

O.E.M. PRICE LIST (ALL VOLTAGES)					
QUANTITY	SPST	SPDT	QUANTITY	SPST	SPDT
1-24	1.76	4.36	2500-4999	.79	1.96
25-49	1.58	3.92	5000-9999	.70	1.74
50-99	1.41	3.49	10000-24999	.62	1.64
100-499	1.23	3.05	25000-49999	.53	1.58
500-999	1.06	2.62	50000-99999	.50	1.53
1000-2499	.88	2.18	100000 UP	.43	1.42

Add $.10 ea. for plastic insulating sleeves.
Terms: 1%-10/N-30 days, FOB So. El Monte, Calif.

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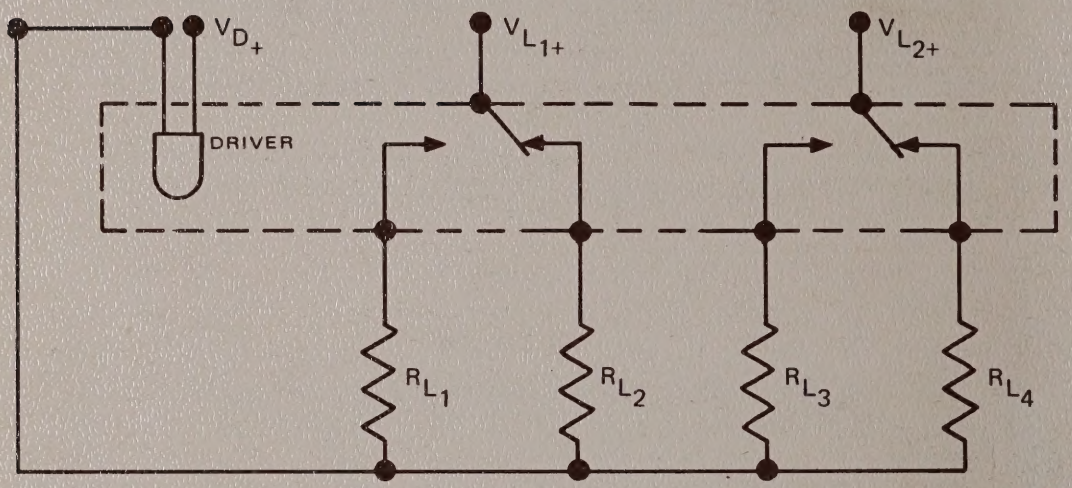

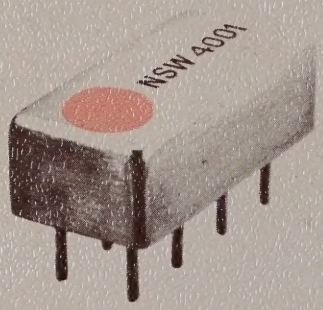

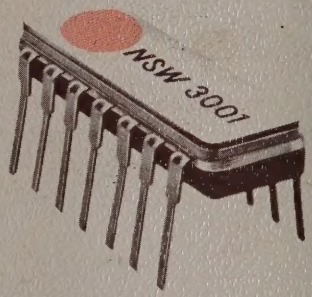

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